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Briton



CISA®



Project
THE PROFESSIONAL'S RANGE

Section.

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 - Including Hotel Locks and safes
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TERMS & CONDITIONS

1. **Credit Period –** Unless specifically agreed in writing, where a purchase account credit facility has been granted, the stipulated credit period shall be strictly adhered to. An invoice that remains unpaid after expiry of the credit period, shall be treated as overdue
2. **Proof of delivery** No extension of the credit period will be allowed for reasons of proof of delivery, except where such proof was requested before the expiry of the credit period and has not been forthcoming
3. **Settlement** All accounts must be paid before the end of the month following invoice date. Terms are strictly 30 days net. The onus of ensuring timeous payment remains with the debtor.
4. **Delivery** Where goods are transported by Courier at normal goods rates, delivery is free of charge to all destinations in South Africa and Namibia for orders of a nett value of R2000.
Delivery by other means shall be entirely for the Purchaser's account.
5. **Late Delivery** While every effort will be made to meet deadlines and requested delivery dates, whether quoted by us or not, we will not be liable for penalties or loss or damage directly or indirectly caused by or resulting from late non-delivery, howsoever arising. Time is not the essence of the contract.
6. **Warranty** Unless specifically provided in writing, we do not warrant the suitability of any product for a specific purpose, application, or usage.
7. **Defects** All CISA products are thoroughly checked and tested before leaving the factory. Claims in respect of defective workmanship or material must be reported to the Company and the product must be returned to us to allow inspection. Claims in respect of products that have in any way been modified, altered, or visibly abused will not be considered. Our liability for defective workmanship or material shall be limited to the replacement, or repair of the product, at our premises. No credit will be given.
8. **Returns** Goods returned without prior agreement will not be accepted. Goods made to customer specification or requirements and goods not listed in our Price list may not be returned. Goods that are damaged, scratched, altered, or have parts missing, will not be accepted. A 10% handling charge will be applied to all credits passed, except where goods were incorrectly supplied by us. See next paragraph.
9. **Electric locks** CISA Electric locks are guaranteed fault free and complete when they leave our factory. To ensure that no Electric Lock has been previously changed, tampered with, or damaged, Electric Locks will not be accepted for exchange or credit under any circumstances or for any reason, unless they are in unbroken original packing.
10. **Interest** In respect of any overdue invoice as described in para.1 interest equivalent to current prime rate plus 2% will be charged.
11. **Legal Costs** Where legal costs are incurred as a result of failure to pay an invoice that is due, owing, and payable, all such costs shall be payable by the debtor.
12. **Jurisdiction** All transactions with D. Purdue & Sons (Pty) Ltd. are entered into on the precedent that all parties consent to the jurisdiction of the Magistrate Court at Cape Town. for any action howsoever arising and irrespective of the amount involved.
13. **Precedence** By placing an order with D. Purdue & Sons (Pty) Ltd, you agree these terms and conditions shall take precedence over any terms or conditions contained in or on any order, delivery note, credit request, payment remittance, or the like that may be received by the company, and you agree that all items will be supplied against our published price list that is in effect at the date of the order or against a valid quote in writing and not your order price.



UNDERSTANDING KEY PROFILES AND ABBREVIATIONS

Key Profile

CISA manufacture **Key Profiles** for a variety of security levels and market needs.

C2000

This key profile is common to all Profile, Large Oval, and Rim Cylinders, 50/60mm Brass and steel padlocks.

"A" Series

CISA manufacture LEADER/C2000 integrated keys for use in large Master Key systems. The most commonly used are A60,62,63,64,65,67,68,69. Master Key Blanks A00,01,02,05,06,21,22,23,24 are not for sale. Master Cut Keys are only supplied upon receipt of letter of authority.

"G" Series

LEADER/C2000 personalized Key Profiles are manufactured for the sole use of clients.

The G series profile is a registered Trade Mark .

Key blanks and cut keys are only supplied to the registered user.

"LG1"

LG1 is a special key profile used on 40 mm Padlocks. The key blanks are not for sale. Cut keys are only supplied against correct authority.

MLA

"**MLA**" is a registered **CISA** trademark in South Africa. This key profile is registered only for supply to members of LASA (the Locksmith Association of South Africa).

"**MLA**" (Member of Locksmith Association) is clearly seen in the key profile. This innovation protects users from illegal key production.

LIM

"**LIM**" is a registered **CISA** trademark in South Africa.

"**LIM**" is clearly seen in the key profile. This innovation protects users from illegal key production.



A6 is a 6 pin flat keyway, the key is drilled for key differs.



ASTRAL is a 10 pin flat key keyway, the key is drilled for key differs . Cylinders are supplied with a code card for re-ordering keys by code.

Astral Tekno Pro

Tekno Pro is a Patented System sold only to Approved Locksmiths

C3000

C3000 is a System with Trade Marked key, and has Personalised keyways



"**AP4**" is a flat keyway **CISA** patented system

These cylinders are supplied with registration cards. Duplicate keys can only be cut upon presentation of this card.

Abbreviations.

The following abbreviations are used in this Catalogue

KA= Keyed alike

KD= Keyed Different.

MK=Master Keyed

GMK= Grand Master Keyed.

CMK= Construction Master Key

LMK= Lockout Master Key.

MKC= Master Keyed to Code or sample

GMKC= Grand MasterKeyed to Code

Finishes

00= Sanded Brass

12= Nickel Plated

23= Satin Chrome Plated

66= Polished Brass.

18= Polished Brass Locks

29= Satin Stainless Steel.

97= Aluminium Colour.

Keys supplied with locks and cylinders

Padlocks

Keyed Different

1 Keys per padlock.

Master Keyed.

2 Tenant keys per padlock

1 Master Key with every 6 Padlocks – Maximum 6.

Cylinders

Keyed Different

2 Keys per cylinder.

Master Keyed.

2 Tenant keys per cylinder

1 Master Key per 12 Cylinders- Maximum 6



DESIGNING A MASTER KEY PLAN

Survey premises and list locks required for each location.

1 Photocopy page X and complete top section.

Complete **line by line** as follows:

2 "Location": Enter location names for each lock.

3 "Cylinder & Key Mark": Complete as required.

4 "Quantity of Locks": List quantity of locks made identically.

5 "Cylinder Description": Detail type of cylinder for each door.

6 "Item Code and Finish": Refer to Catalogue Sect. 2 & 3.

7 "Quantity of Keys": List the number of tenant keys per lock.....

....and always show "0" if no keys required for a lock.

8 "Master Keys": Enter Master Key Markings and quantity of each master key required.

9 Enter here any tenant key (eg **S1**) that must open another cylinder.

10 Mark "X 's" under each master key, cross referencing to the lock which the....

.... master key must open.

11 Complete the "Bitting Ref", always repeating the Ref. Nbr for SMK(Same Key fitting)
(for example **No. 6** is repeated because 3 Padlocks and 2 Cyl's will be opened by same key.)

12 Indicate if "**Construction or Lockout Master Key**"(see page VIII) is required.

13 Indicate if required to be **BKP (Bump key resistant)**

14 Please sign the document and fax to 021-5924510

Note: Successful planning reduces the number of keys and reduces the risk of loss.

CISA										COMPANY NAME: _____										MASTER KEYS										NOTES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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BIT REF.	LOCATION	CYLINDER MARK	KEY MARK	QTY CYL.	CYLINDER/PADLOCK DESCRIPTION	ITEM CODE	FIN	QTY KEYS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210</



MASTER KEYS

NOTES

JOB NAME: _____ YOUR PLAN REF: _____

ORDER NO: _____ DATE: _____ REQUIRED BY: _____

**KEY
MARK**

CONSTRUCTION
MASTER KEY

Yes
No

QUANT.

OR LOCKOUT
MASTER KEY

Yes
No

BKP

Yes
No

[illegible]

NUMERICAL INDEX													
Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg
0001	1.2	06303	3.6	07148	11.22	11921	4.14	42212	6.1	49225	5.13	59816	10.3
0002	1.2	06316	10.23	07149	11.22	11931	4.14	42312	6.2	49250	5.25	59851	10.10
0003	1.2	06418	8.17	07153	11.6	12016	4.17	423MB	6.3	49436	5.26	59856	10.10
0004	1.2	06047	12.4	07155	4.10	120RB	4.17	423ROSE	6.3	49636	5.26	59857	10.10
0005	1.2	06425	8.17	07158	11.20	120RN	4.17	43110	10.35	49526	5.26	59871	10.4
0006	1.2	06429	12.4	07165	4.28	13110	10.36	43120	10.35	49726	5.26	59876	10.4
00100	1.1	06434	8.17	07165	10.22	14021	4.17	43020	10.35	49746	5.11	EFR1	4.32
00101	1.1	06436.10	5.12	07206	7.12	14351	4.15	43225	10.32	52210	7.7	EKP1	4.32
00110	1.1	06441	5.32	07209	11.1	143RB	4.15	43235	10.32	52310	7.7	E0000	5.7
00120	1.1	06443	5.32	07209-02	11.2	143RN	4.15	43236	10.32	5231M	7.7	5A756	7.10
00125	1.1	06444	5.27	07210	11.1	14461	4.15	43295	10.35	52521	7.8	5C110	7.3
00163	1.2	06449	5.27	07210-01	11.3	14511	4.15	44151	6.4	52755	7.10	5C120	7.3
00430	2.14	06460	5.32	07551	15.1	15530	8.9	44161	6.4	52710	7.11	5C611	7.4
00450	1.2	06461	5.27	07552	15.2	15535	8.9	44210	6.5	52760	7.11	5C621	7.5
00500	1.2	06461.07	5.25	07553	15.2	16205	5.28	44218	6.5	52763	7.2	5C631	7.4
00620	1.2	06461.08	5.11	07554	15.2	16215	5.28	44221	6.5	52765	7.2	5C641	7.5
00690	2.31	06463	5.27	07555	15.3	16216	5.29	44228	6.5	52840	7.11	5C651	7.4
00810	2.38	06465	5.27	07556	15.3	16225	5.28	44231	6.5	52842	7.11	71550	2.6
01070	1.1	06473	8.18	07557	15.3	16700	5.33	44238	6.5	52844	7.11	72250	2.5
01210	1.1	06480	8.18	07558	15.3	17685	8.12	44241	6.6	52871	7.12	72251	2.5
01310	1.1	06483	8.18	07559	15.4	18225	5.23	44245	6.6	53131	7.6		
01320	1.1	06510	5.32	07560	15.1	18526	5.25	44361	6.4	53135	7.6	Door Closers	
01336	1.1	06510.10	4.17	07571	15.1	19225	5.24	44650	5.32	53137	7.6	D5001	4.25
01410	1.1	06515	10.12	08010	15.4			44651	5.34	54315	7.9	D5005	4.25
01420	1.1	06515	10.10	08050	15.4	19436	5.25	44660	5.32	54340	7.9	D5006	4.26
01430	1.1	06520	1.2	08210	2.6	19636	5.25	44661	5.34	55210	7.1	D5060	4.25
01440	1.1	06525	4.21	08220	2.6	19526	5.25	44665	5.34	55220	7.1	D4001	4.24
02110	2.5	06525	8.4	08230	2.6	19726	5.25	44820	5.35	55250	7.2	D4002	4.24
02190	2.5	06526	8.17	08520	2.5	21010	3.7	44830	5.35	56162	7.10	D5200	11.2
02550	10.23	06740	8.17	08525	2.5	21011	3.7	44840	5.35	56172	7.10	D6200	11.1
02650	2.5	07009	4.27	08559	2.5	21610	3.7	45010	6.6	56157	7.10	D6210	11.1
02765	7.2	07017	4.28	09010	2.6	21710	3.8	45015	6.6	56167	7.10	D7200	11.1
02900	2.5	07018	4.28	09023	2.6	21810	3.8	45016	6.6	56378	6.6	D7210	11.1
06000	5.24	07021	4.28	09026	2.6	22010	3.2	45017	6.6	56425	8.19	D7201	11.1
06010	2.38	07022	10.34	09090	2.6	22011	3.2	45027	6.6	56435	8.19	D7211	11.1
06011	2.38	07023	4.6	Cylinders		22014	3.2	45100	7.7	56525	8.9	D7202	11.8
06012	5.32	07025	4.6	Astral		22015	3..2	45110	7.7	56535	8.9	D7212	11.8
06018	2.38	07030	8.4	0A***	2.18	22019	3.2	45112	7.7	56785	8.16	D8200	11.2
06026	2.38	07047	4.27	Astral SNAP		26020	3.1	46118	5.41	56786	8.16	C1310	4.10
06018	2.38	07056	4.28	0A***	2.35	26021	3.1	46210	5.29	56835	8.5	C1501	11.3
06026	2.38	07060	8.4	A6		26024	3.1	46211	5.29	56936	8.6	C1511	11.3
06027	2.38	07061	4.28	0E***	2.15	26025	3.1	46215	5.29	57010	7.8	C1610	11.3
06035	4.27	07063	10.12	C2000		26509	3.3	46215H	5.29	57014	7.9	C1611	11.3
06043	2.38	07064	10.12	0G***	2.2	26810	3.4	46216	5.30	57100	8.22	C2010	11.3
06083	2.38	07070	10.38	AP4S		28053	3.5	46220	5.27	57101	8.22	C2110	11.3
06086	10.33	07072	10.13	0P***	2.36	28054	3.5	46221	5.27	57106	8.22	C1415	11.4
06101	7.5	07074	10.34	C3000		28056	3.5	46225	5.30	57108	8.23	C1416	11.4
06102	7.5	07076	10.36	0N***	2.8	28058	3.5	46226	5.30	57175	7.10	60460	11.4
06110	4.27	07078	10.22	Astral Tekno		28553	3.6	46230	5.30	57250	7.8	TR40S-24	11.19
06120	5.9	07083	10.26	0M***	2.26	28554	3.6	46240	5.31	57254	7.7	My Evo	
06146	7.11	07085	10.28	Gseries		28556	3.6	46250	5.30	57525	8.15	E6536	8.4
06149	7.5	07086	5.32	G**300	15.7	28558	3.6	46260	5.31	57526	8.15	Transformers	
06155	4.11	07088	10.33	MLA		4A000	5.7	46270	5.31	57535	8.15	TF12PH	4.23
06156	4.11	07089	10.33	LOG**	15.11	4A100	5.7	46725	5.33	57536	8.15	TF12P3H	4.23
06195.08	5.7	07118	4.27	LIM	15.12	41210	6.10	46800	5.40	57675	8.12		
06195	10.23	07119	12.3	1A610	4.5	41510	6.10	46865	5.40	57685	8.12	Rebates	
06196	10.4	07120	4.27	1A630	4.5	41650	6.10	46870	5.40	57936	8.16	120R..	4.17
06198	10.23	07140	11.15	1A721	4.4	42022	6.1	46875	5.40	59001	10.5	143R..	4.15
06206	7.5	07141-01	11.5	1A731	4.4	42032	6.2	48121	7.8	59011	10.5	520RB	7.1
06224	4.27	07141-03	11.11	11610	4.14	42111	6.1	48220	5.23	59016	10.5	521BP	7.5
06287	4.27	07142	11.6	11630	4.14	4211M	6.1	48225	5.23	59051	10.11	521R..	7.3
06291	5.28	07143	11.16	11721	4.14	42512	6.2	48229	5.26	59061	10.11	521SS	7.5
06293	12.4	07146	11.16	11731	4.14			48250	5.24	59066	10.11	523R..	7.7
06300	3.6			11823	4.14			48321	7.8	59607	10.30	528RB	7.11
06301	3.6							48726	5.25	59711	10.28	552RB	7.1
06302	3.6							48916	5.17	59801	10.3	521RBSTR	7.6
										59811	10.3	523RBSTR	7.6

NUMERICAL INDEX													
Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg	Code	Sec/Pg
BRITON		Aluminium.. ..handles		DPS		RIVIERA		Project		Panic Device		Liberty	
				DPSCOR	11.22			FBB	00.22	Spares		FG300	00.31
372E	10.41	H28GH	5.37	DPSCORG	11.22	FE-O	00.11	FBM	00.23	06198-01	10.17	FG600	00.31
376E	10.40	H28GN	5.37	MB1	11.22	FE-R	00.11	FDG01	00.24			FG800	00.31
376ELTS	10.40	H28SB	5.36	MB3F	11.36	FE-S	00.11	FDS01	00.20			FG900SA	00.31
376FFKP	10.40	H28SBL	5.36			FKN01	00.13	FDS02	00.21			FGBATH	00.31
377E	10.40	H28SN	5.36	DPS HINGES		FKN02	00.13	FDS03	00.21	DPS		FGSHOWER	00.31
378E	10.40	H28SW	5.36	FH150..	00.30	FHS4X60	00.13	FDS04	00.21	EPB1	4.37	MEM2400	
378DDS	10.40	H28SCH	5.37	FH180..	00.30	FTSPIND	00.13	FDS05	00.21	EPB2	4.37	MEM2400	4.46
379E	10.45	H28GHLON	5.37	FH200..	00.30	FPC06	00.3	FDS06	00.21	HL040	6.9	MEM4400	4.46
379EN	10.42	HSB423	6.3	FH230..	00.30	FP-RING	00.5	FDV01	00.24	HL050	6.9		
389E	10.42	H28PD	5.37	FH76X2..	00.29	FP-BTF	00.5	FE-R	00.12	HL060	6.9	BF447	6.7
1413	10.41	H28PO	5.37	FH76X3..	00.29	FB2B	00.5	FE-S	00.12	HL020	6.9	BF446040	6.7
1438R	10.41			FH76X2RL	00.29	FPS01	00.4	FE-O	00.12	HL025	6.9	BF447KIT	6.7
		Panic	5.37	FH76X2RR	00.29	FPS02	00.4	FHACH02	00.23			BF2570	6.8
ELETRIKA		H28GHPANIC		FH76X2FL	00.29	FPSC11	00.3	FMDS01	00.21	NHN	12.N2	BF2570KIT	6.8
1A721	4.4	H28GHPANICDB		FH76X2FR	00.29	FPSC12	00.3	FMDS02	00.22				
1A731	4.4	H28GHPANICOH		FHAL	00.30	FPSC16	00.3	FMDS03	00.22	ECB01	4.33	FLOOR SPRINGS	
1A610	4.5			FSH100X76	00.29	FPSC15	00.3	FMDS04	00.22	ECB02	4.33	702	12.N.2
1A630	4.5			FOBN14	00.28	FPT01	00.2	FDH02	00.22	ECB03	4.33	703	12.N.2
		HOSTEL	7.13	DPS HANDLES		FPT02	00.2	FBB200	00.22	ECB04	4.33	704	12.N.2
MULTITOP MATIC				SMART HANDLES		FPT102	00.2	FBB300	00.22	ECB21	4.33	NSA	12.N.2
4A000	5.9	DPS DOOR LOCKS		FT0216SBC	00.14	FPT03	00.2	FBB600	00.22	ECB22	4.34	SETSRH	12.N.2
4A100	5.9	DPS8557	7A.1	FT0216SBK	00.14	FPT103	00.2	FBB1000	00.22	ECB23	4.34	SETSLH	12.N.2
4A300	5.9	DPS3L	7A.1	FT0316SBC	00.14	FPT113	00.2	FBM150	00.23	ECB24	4.34		
E0000	5.9	DPSH1	7A.2	FT0316SBK	00.14	FPT04	00.2	FBM200	00.23	ECB25	4.34		
		DPS3LSET	7A.2	FT0916SBC	00.14	FPT104	00.2	FBM250	00.23	ECB28	4.34		
HOSTEL LOCKS		DPS3LD	7A.2	FT0916SBK	00.14	FPT05	00.2	FP01	00.23	ECB31	4.34		
HOSTEL	7.13	DPS3KEY	7A.2			FPT08	00.2	FP02	00.23	ECB32	4.35		
		DPS6157	7A.3	SMART PLUS		FPT06	00.2	FP03	00.23	ECB33	4.35		
ECO	11.21	DPSH2	7A.3	FT06BPC	00.15	FPT07	00.2	FPD06	00.3	ECB34	4.35		
ESR.EF1.A.97				FT06BP61C	00.15	FPT19	00.2	FPD07	00.3	ECMB70	4.35		
ESR.EF1.B.97				FT06BPK	00.15	FPT202	00.2	FPD08	00.3	ECG70	4.35		
ESR.EF1.B.44				FT02BPC	00.15	FPT203	00.2	FPD11	00.3	EC101	4.36		
ESR.EF1.C.97				FT02BP61C	00.15	FPT21	00.2	FPD09	00.3	EC201	4.36		
ESR.EF1.BR.97				FT02BPK	00.15	FPT24	00.2	FPD10	00.3	EC301	4.36		
				FS106BPC	00.15	FPT22	00.2	FPD20	00.3	EC601	4.36		
				FS106BP61C	00.15	FPTM31	00.4	FPD22	00.3				
				FS106BPK	00.15	FPTM32	00.4	FPD21	00.3				
				SMART NARROW		FPV13	00.5	FPOT40	00.2				
				FS106NBSS	00.16	FS101	00.9	FPOT41	00.2				
				FS106NBBL	00.16	FS102	00.9	FPOT42	00.2				
				FT02NBSS	00.16	FS103	00.9	FPOT44	00.2				
				FT03NBSS	00.16	FS104	00.9	FRB01	00.24				
				FT08NBSS	00.16	FS106	00.9	FRP48	00.23				
				SMART LONG		FS107	00.10	FRP63	00.23				
				FBO106C	00.17	FS108	00.10	FSWDC	00.24				
				FBO106K	00.17	FS109	00.10	FT02	00.8				
				FBS106C	00.17	FS110	00.10	FT03	00.8				
				FBS106K	00.17	FS112	00.10	FT06	00.8				
				FBO107C	00.17	FS114	00.10	FT08	00.9				
		SMART LONG		FBO107K	00.17	FS115	00.11	FT12	00.9				
		FBS201K	00.18	FBS107C	00.17	FS116	00.11	FWC101	00.20				
		FBO202C	00.18	FBS107K	00.17	FS201	00.11	FWC104	00.20				
		FBO202K	00.18	FBO108C	00.17	FS202	00.11	FWC103	00.20				
		FBS202C	00.18	FBO108K	00.17	FS203	00.11	WCDL	00.20	Pull handles on Plate			
		FBS202K	00.18	FBS108C	00.17	FT01	00.6	WCIND1	00.20	FPD	00.26		
		FBO203C	00.18	FBS108K	00.17	FT02	00.6	FDB01	00.25				
		FBO203K	00.18	FBO115C	00.17	FT03	00.7	FDB02	00.25				
		FBS203C	00.18	FBO115K	00.17	FT05	00.7	PIVOT	00.25	FT08PC075	00.19		
		FBS203K	00.18	FBS115C	00.17	FT06	00.7	FPSD01	00.4	FT08PW150	00.19		
		FBOT02C	00.18	FBS115K	00.17	FT08	00.8	FPSD02	00.4	WCDL	00.20		
		FBOT02K	00.18	FBO116C	00.17	FT10	00.8	FPSD03	00.4	H70SS	00.19		
		FBST02C	00.18	FBO116K	00.17	FT11	00.8	FPSD04	00.4	WCIND1	00.20		
		FBST02K	00.18	FBS116C	00.17	FT12	00.8	FPDF30	00.4				
		FBOT03C	00.18	FBS116K	00.17	FT14	00.8	FPSD10	00.4	Door Signs			
		FBOT03K	00.18	FBO201C	00.18			FPOB09	00.5	F.SGN	00.27		
		FBST03C	00.18	FBO201K	00.18			FT08PC150	00.19				
		FBST03K	00.18	FBS201C	00.18			FT08PK150	00.19				

SECTION 00



ARCHITECTURAL SOLUTIONS

THE TARNISH RESISTANT
RANGE OF SATIN STAINLESS
STEEL HANDLES



OUR NEW RANGE OF RIVIERA HANDLES
are all made from Grade 304 Stainless Steel, and
coated with a PVD (Physical Vapour Deposition) coating
– adding a Timeless and High Quality Finish to this
BEAUTIFUL RANGE OF HANDLES

Brought to you by:



304 Satin Stainless Steel			RIVIERA PVD				Standard Per Pair
T Back to back tubular pull handle			Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	
 Oval 30 x 15mm	CODE	Ø - Length - CTC (mm)	TR	MBL	SRG	SB	SS
	FP.OT40.BB_	30X15-300-230		•			•
	FP.OT41.BB_	30x15-450-350		•			•
	FP.OT42.BB_	30x15-600-450		•			•
	FP.OT44.BB_	30x15-1200-750		•			•
	FP.T01.BB_	22-200-140	•			•	•
	FP.T02.BB_	25-330-210	•				•
	FP.T102.BB_	25-500-350		•	•		•
	FP.T03.BB_	32-400-280	•	**While stocks last			
	FP.T103.BB_	32-400-300		•		•	•
	FP.T113.BB_	32-400-150					•
	FP.T04.BB_	32-500-380**	•				
	FP.T04.BB_	32-500-400		•			•
	FP.T104.BB_	32-300-200		•			•
	FP.T05.BB_	32-1000-775	•	•		•	•
	FP.T08.BB_	32-1200-900		•			•
	FP.T06.BB_	32-1500-1275	•	•			•
	FP.T07.BB_	32-1800-1275	•	•			•
	Bolt Through Fixing						Per each
	FP.T01.BTF_	22-200-140	•			•	
	FP.T02.BTF_	25-330-210	•				•
	FP.T102.BTF_	25-500-350		•	•		•
	FP.T03.BTF_	32-400-280	•	**While stocks last			•
	FP.T103.BTF_	32-400-300		•		•	•
	FP.T113.BTF_	32-400-150					•
	FP.T04.BTF_	32-500-380**	•	**While stocks last			
	FP.T04.BTF_	32-500-400		•			•
	FP.T104.BTF_	32-300-200		•			•
T-OFFSET Back to back tubular pull handles			TR	MBL	SRG	SB	SS
	Note – the posts are welded internally to the grip handle						Per pair
	FP.T19.BB_	30-400-150					•
	FP.T202.BB_	30-400-190	•	•			•
	FP.T203.BB_	32-600-400	•				•
	FP.T21.BB_	32-1000-775	•	•			•
	FP.T24.BB_	32-1200-900	•			NEW	•
	FP.T22.BB_	32-1500-1275	•	•			•

PULL HANDLES continued:

C Back to back tubular pull handles			RIVIERA PVD				Standard
	CODE	Ø - Length - CTC (mm)	Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	
			TR	MBL	SRG	SB	SS
							Per pair
	FP.C06.BTF.____	32-350-320	•	BOLT THRU FIX **While stocks last			
	FP.C06.BB.____	32-382-350				NEW	•
Semi C Back to back tubular pull handles			TR	MBL	SRG	SB	SS
							Per pair
	FP.SC11.BB.____	25-400-365	•				•
	FP.SC12.BB.____	25-560-525	•				
	FP.SC16.BB.____	32-420-350		•			•
	FP.SC15.BB.SS	38-1500-1200	with pointed ends				NEW
	Bolt Through Fixing						Per each
	FP.SC11.BTF.____	25-400-365	•				•
	FP.SC12.BTF.____	25-560-525	•				
D Back to back tubular pull handles			TR	MBL	SRG	PB	SS
							Per pair
	FP.D06.BB.____	19-130-111					•
	FP.D07.BB.____	19-200-181	•				•
	FP.D08.BB.____	22-300-278	•				•
	FP.D11.BB.____	22-172-150				NEW	•
	FP.D09.BB.____	32-400-368	•	**While stocks last			
	FP.D10.BB.____	32-330-300		•			•
	Bolt Through Fixing						Per each
	FP.D06.BTF.____	19-130-111					•
	FP.D07.BTF.____	19-200-181	•				•
	FP.D08.BTF.____	22-300-278	•			NEW	•
	FP.D09.BTF.____	32-400-368	•	**While stocks last			
	FP.D10.BTF.____	32-330-300		•			•
D Offset Back to back tubular pull handles			TR	MBL	SRG	PB	SS
							Per pair
	FP.D20.BB.____	25-300-275	•	**While stocks last			
	FP.D22.BB.____	30-330-300					•
	FP.D21.BB.____	32-400-368	•	**While stocks last			
	Bolt Through Fixing						
	FP.D20.BTF.____	25-300-275	•	**While stocks last			
	FP.D21.BTF.____	32-400-368	•	**While stocks last			
When ordering add suffix "finish": eg; FPT03.BB.MBL							

PULL HANDLES continued:

S Back to back tubular pull handles			RIVIERA PVD				Standard
	CODE	Ø - Length - CTC (mm)	Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	
			TR	MBL	SRG	PB	SS
							Per pair
	FP.S01.BB.____	25-600-400	•				•
	FP.S02.BB.____	32-600-400		•			•
T-MITRED Back to back tubular pull handles							SS Per pair
 			TR	MBL	SRG	SB	
	FP.TM31.BB.____	25-400-350	•				•
	FP.TM32.BB.____	32-600-500	•				•
	Note – the posts are welded internally to the grip handle						
SQUARE D Back to back pull handles			TR	MBL	SRG	SB	SS
 19X19mm							Per pair
	FP.SD01.BB.____	19-244-225					•
	FP.SD02.BB.____	19-319-300	NEW	•		•	•
	FP.SD03.BB.____	19-469-450		•			•
	FP.SD04.BB.____	19-619-600					•
	Bolt Through Fixing						Per each
	FP.SD01.BTF.____	19-244-225					•
	FP.SD02.BTF.____	19-319-300				•	•
	FP.SD03.BTF.____	19-469-450					•
	FP.SD04.BTF.____	19-619-600					•
D handle with flat face 25x10mm			TR	MBL	SRG	SB	SS
 	FP.DF30.BB.____	25x10-400-375		•			•
			NEW				
D Round Shape with 25 x 10mm Pull			TR	MBL	SRG	SB	SS
 			NEW				
	FP.SD10.BB.____	25-300-275		•			•
	Matches FS106 Lever Handle						

PULL HANDLES continued:

Rectangular Oblong B2B pull handles			RIVIERA PVD				Standard
 40x20mm	CODE	Ø - Length - CTC (mm)	Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	
			TR	MBL	SRG	PB	SS
							Per pair
	FP.OB09.BB.____	40X20-620-600		•			•
V Back to back tubular pull handles			TR	MBL	SRG	PB	SS
							Per pair
	FP.V13.BB.____	32-400-368	•	**While stocks last			

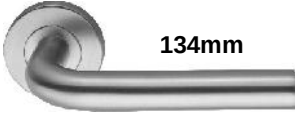
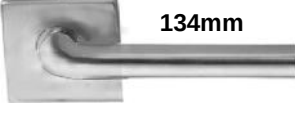
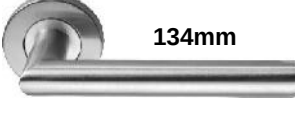
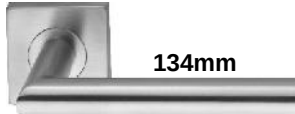
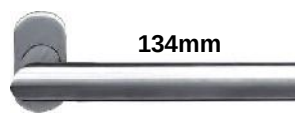
PLEASE NOTE THAT ALL "TR" & "SS" FINISH PULL HANDLES ARE SUPPLIED WITHOUT ROUND FLANGES. ALL "MBL" & "SRG" FINISH PULL HANDLES ARE SUPPLIED WITH FLANGES

When ordering add suffix "finish": eg; FPT03.BB.MBL

PULL HANDLE ACCESSORIES

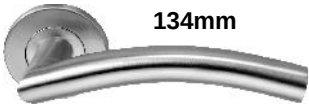
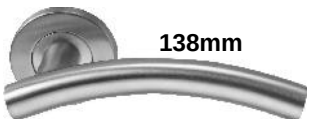
FLANGE (RING)			RIVIERA PVD				Standard
	CODE	SIZE	Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	
			TR	MBL	SRG	PB	SS
							Per each
	FP-RING-19	19mm					•
	FP-RING-22	22mm					•
	FP-RING-25	25mm					•
	FP-RING-32	32mm					•
Flat Head Fixing Bolt for Bolt Thru Fixing			TR	MBL	SRG	PB	SS
 10mm Thick							Per Pair
	FP-BTF-19	19-6x70mm					•
	FP-BTF-22	22-6x70mm					•
	FP-BTF-25	25-6x70mm					•
	FP-BTF-32	25-8x70mm					•
Back 2 back pull handle connectors-8mm			TR	MBL	SRG	PB	SS
							Per pair
	FB2B.25	25Ø x 8mm	Suitable for FP.T04.BTF.SS				•
	FB2B.32	32Ø x 8mm	Suitable for C06, D09, D22				•

TUBULAR LEVER HANDLES – ON ROSE

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FT01	Tubular handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	134mm	Cylinder	FT01.R.C.____	•				•
		Key	FT01.R.K.____	•				•
		Rose only	FT01.R.____	•				•
	134mm	Cylinder	FT01.S.C.____	•				
		Key	FT01.S.K.____	•				
		Rose only	FT01.S.____	•				
Narrow Oval Rose 60x10mm 	134mm	Cylinder	FT01.O.C.____	•				•
		Rose only	FT01.O.____	•				
							NEW	
FT02	Tubular handle			TR	MBL	SRG	SB	SS
	134mm	Cylinder	FT02.R.C.____	•	•	•	•	•
		Key	FT02.R.K.____	•	•	•	•	•
		Rose only	FT02.R.____	•	•	•	•	•
	134mm	Cylinder	FT02.S.C.____	•				•
		Key	FT02.S.K.____	•				•
		Rose only	FT02.S.____	•				•
Narrow Oval Rose 60x10mm 	134mm	Cylinder	FT02.O.C.____	•	•			•
		Rose only	FT02.O.____	•		NEW		•

When ordering add suffix "finish": eg; FT03.R.K.MBL

TUBULAR LEVER HANDLES on Rose: continued

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FT03	Tubular handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder							
			FT03.R.C.____	•	•			•
	Cylinder		FT03.WWCTR	•	(Height 39mm for folding doors)			
	Key		FT03.R.K.____	•	•			•
	Rose only		FT03.R.____	•	•			•
Narrow Oval Rose 60x10mm 	Cylinder		FT03.O.C.____					•
	Rose only		FT03.O.____					•
FT05	Tubular handle			TR	MBL	SRG	SB	SS
	Cylinder		FT05.R.C.____	•				•
	Key		FT05.R.K.____	•				•
	Rose only		FT05.R.____	•				•
FT06	Tubular handle			TR	MBL	SRG	SB	SS
 	Cylinder		FT06.R.C.____	•	•			•
	Key		FT06.R.K.____	•	•	NEW		•
	Rose only		FT06.R.____	•				•
	Cylinder		FT06.S.C.____	•				•
	Key		FT06.S.K.____	•				•
	Rose only		FT06.S.____	•				•
FT07	Tubular handle			TR	MBL	SRG	SB	SS
	Cylinder		FT06.S.C.____		SPECIAL OFFER while stocks last			•

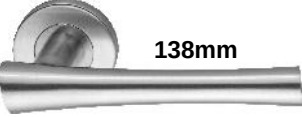
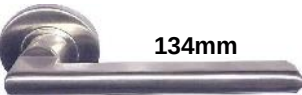
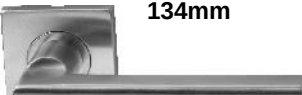
When ordering add suffix "finish": eg; FT03.R.K.MBL

TUBULAR LEVER HANDLES on Rose: continued

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FT08	Tubular handle	TYPE	CODE	TR	MBL	SRG	SB	SS
		Cylinder	FT08.R.C.____	•				•
		Key	FT08.R.K.____	•				•
		Rose only	FT08.R.____	•				•
FT10	Tubular handle			TR	MBL	SRG	SB	SS
		Cylinder	FT10.R.C.____					
		Key	FT10.R.K.____					
		Rose only	FT10.R.____					
FT11	Tubular handle			TR	MBL	SRG	SB	SS
Narrow Oval Rose 60x10mm  Special Bend safegaurds against trapping finger		Cylinder	FT11.O.C.____	•				
		Rose only	FT11.O.____					
FT12	Tubular handle			TR	MBL	SRG	SB	SS
		Cylinder	FT12.R.C.____	•				•
		Key	FT12.R.K.____	•				•
		Rose only	FT12.R.____	•				•
Narrow Oval Rose 60x10mm 		Cylinder	FT12.O.C.____					•
		Rose only	FT12.O.____					•
FT14	Tubular handle			TR	MBL	SRG	SB	SS
		Cylinder	FT14.R.C.____					•
		Key	FT14.R.K.____					•
		Rose only	FT14.R.____					•

When ordering add suffix "finish": eg; FT03.R.K.MBL

SOLID & SEMI-SOLID LEVER HANDLES

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FS101	Solid Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
		Cylinder	FS101.R.C._	•				•
		Key	FS101.R.K._	•				•
		Rose only	FS101.R._	•				•
FS102	Solid Handle			TR	MBL	SRG	SB	SS
		Cylinder	FS102.R.C._	•				
		Key	FS102.R.K._	•	SPECIAL OFFER while stocks last			
		Rose only	FS102.R._	•				
FS103	Solid Handle			TR	MBL	SRG	SB	SS
		Cylinder	FS103.R.C._	•				•
		Key	FS103.R.K._	•				•
		Rose only	FS103.R._	•				•
		Cylinder	FS103.S.C._	•				•
		Key	FS103.S.K._	•				•
		Rose only	FS103.S._	•				
FS104	Semi-solid Handle			TR	MBL	SRG	SB	SS
		Cylinder	FS104.S.C._	•				
		Key	FS104.S.K._	•				
		Rose only	FS104.S._	•				
FS106	Hollow Handle			TR	MBL	SRG	SB	SS
		Cylinder	FS106.R.C._	•	•	•	•	•
		Key	FS106.R.K._	•	•	•	•	•
		Rose only	FS106.R._	•	•	•	•	•
		Cylinder	FS106.S.C._	•				•
		Key	FS106.S.K._	•				•
		Rose only	FS106.S._					

When ordering add suffix "finish": eg; FT03.R.K.MBL

SOLID & SEMI-SOLID LEVER HANDLES ON ROSE; continued

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FS107	Hollow Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS107.R.C._		•	•	•	•
			FS107.R.K._		•	•	•	•
			FS107.R._		•	•	•	•
FS108	Solid Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS108.R.C._				•	•
			FS108.R.K._				•	•
			FS108.R._				•	•
FS109	Solid Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS109.R.C._					•
			FS109.R.K._					•
			FS109.R._					•
FS110	Hollow Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS110.R.C._				•	•
			FS110.R.K._				•	•
			FS110.R._				•	•
FS112	Hollow Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS112.R.C._	•	•			•
			FS112.R.K._	•	•			•
			FS112.R._	•	•			•
FS114	Solid Handle	TYPE	CODE	TR	MBL	SRG	SB	SS
	Cylinder	Key	FS114.R.C._				•	•
			FS114.R.K._				NEW	•
			FS114.R._				•	•

When ordering add suffix "finish": eg; FS114.R.K.MBL

SOLID & SEMI-SOLID LEVER HANDLES ON ROSE; continued

Rose & Escutcheon 53 x 8mm (Standard)				RIVIERA PVD				Per pair
304 Satin Stainless Steel				Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
FS115 Solid Handle	TYPE	CODE		TR	MBL	SRG	SB	SS
	Cylinder	FS115.R.C._			•	•		•
	Key	FS115.R.K._			•	•		•
	Rose only	FS115.R._			•	•		•
FS116 Hollow Handle				TR	MBL	SRG	SB	SS
 Available 1 Dec 2021	Cylinder	FS116.R.C._			•		•	•
	Key	FS116.R.K._			NEW		NEW	•
	Rose only	FS116.R._			•		•	•
FS201 Hollow Handle				TR	MBL	SRG	SB	SS
	Cylinder	FS201.S.C._			•	•	•	•
	Key	FS201.S.K._			•	•	NEW	•
	Rose only	FS201.S._			•		•	•
FS202 Hollow Handle				TR	MBL	SRG	SB	SS
	Cylinder	FS202.S.C._			•	•		•
	Key	FS202.S.K._			•	•		•
	Rose only	FS202.S._			•			•
FS203 Hollow Handle				TR	MBL	SRG	SB	SS
	Cylinder	FS203.R.C._			•		•	•
	Key	FS203.R.K._			•		•	•
	Rose only	FS203.R._			•		•	•
Escutcheon 53 x 8mm								
	Cylinder	FE.R.C._		•	•	•	•	•
	Key	FE.R.K._		•	•	•	•	•
	Cylinder	FE.S.C._		•	•	•		•
	Key	FE.S.K._		•	•	•		•
	Cylinder	FE-O-C._		•	•			•
When ordering add suffix "finish": eg; FT203.R.K.MBL								

HANDLES ON ROSE; continued

Rose & Escutcheon 53 x 8mm (Standard) 304 Satin Stainless Steel			RIVIERA PVD				Per pair
KNO1 KNOBS	TYPE	CODE	Clear Tarnish Resistant	Matt Black	Satin Rose Gold	Satin Brass	Standard
	Cylinder		TR	MBL	SRG	SB	SS
		FKNO1.C._	•				•
	Key	FKNO1.K,_	•				•
		Fixed Knob					
	Cylinder	FKNO1.CF._	•				•
	Key	FKNO01.KF._	•				•
KNO2 KNOBS			TR	MBL	SRG	SB	SS
	Cylinder	FKNO2.C._	•				
	Key	FKNO2.K,_	•				
		Fixed Knob					
	Cylinder	FKNO2.CF._	•				
	Key	FKNO02.KF._	•				

FIX THE ESCUTCHEON INTERNAL PLATE TO THE DOOR TO INCREASE SECURITY AND REDUCE

Internal escutcheon



Fit Blank Head screw outside



Each

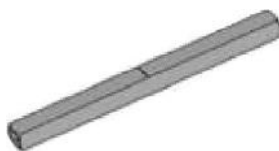
FHS4X60

4 x 60mm

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HESO SPINDLES

ZP



Each

FTSPIND110

110 x 8mm

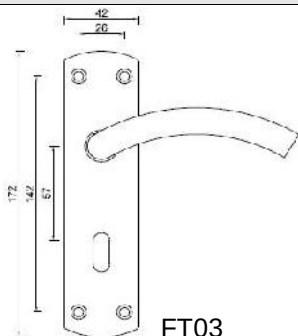
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FTSPIND120

120 x 8mm

•

Handles by



- Plate 170mm x 42mm
- Lever 120mm x 16mm diam.
- 201 SS
- Suitable for inside use in coastal areas.

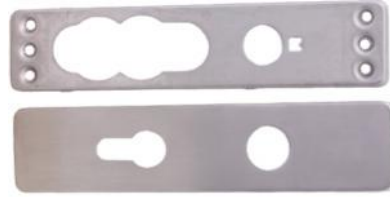
1 June 2023

Smart Plus



This **Heavy Duty** handle set has a 304 ss fixing plate. The outer cover offers a clean **Minimilistic** design with screws removed from sight.

Steel Fixing Plate



Cover Plate

SMART PLUS

- Plate 180mm x 40mm x 9mm
- Lever 134mm x 16mm diam.
- 304 SS
- TR finish version suitable for coastal areas
- Available with other handle styles

304 Satin Stainless Steel					RIVIERA -PVD Clear Tarnish Resistant TR		Standard SS Inner and SS cover SS	Per pair Standard ZP Steel Inner and SS cover ZS
		TYPE	CODE	Centre to Centre				
	FT06							
		Cylinder	FT06.BP.C.____	57mm	•		•	•
		Cylinder	FT06.BP.61.C.____	61mm	•		•	•
		Key	FT06.BP.K.____	57mm	•		•	•
				Note: These items are made to order				
	FT02				TR		SS	ZS
		Cylinder	FT02.BP.C.____	57mm			•	•
		Cylinder	FT02.BP.61.C.____	61mm			•	•
		Key	FT02.BP.K.____	57mm			•	•
				Note: These items are made to order				
	FS106				TR		SS	ZS
		Cylinder	FS106.BP.C.____	57mm			•	•
		Cylinder	FS106.BP.61.C.____	61mm			•	•
		Key	FS106.BP.K.____	57mm			•	•
				Note: These items are made to order				
	FT08				TR		SS	ZS
					While Stocks last			
		Cylinder	FT08.BP.C.____	57mm	•		•	•
		Cylinder	FT08.BP.61.C.____	61mm	•		•	•
		Key	FT08.BP.K.____	57mm	•		•	•
				Note: These items are made to order				

Smart

Narrow

Handles by



- Plate 220mm x 26mm - Lever 134mm x 16mm diam. - 304 SS - Includes Male/female fixing screws							
304 Satin Stainless Steel							Per pair
	TYPE	CODE	Centre to Centre				Standard
 FS106	Cylinder						SS
		FS106.NB.SS	85mm				•
		FS106.NB.BL	85mm				•
		Note:These items are made to order					
 FT02	Cylinder						
		FT02.NB.SS	85mm				•
		Note:These items are made to order					
 FT03	Cylinder						
		FT03.NB.SS	85mm				•
		Note:These items are made to order					
 FT08	Cylinder						
		FT08.NB.SS	85mm				•
		Note:These items are made to order					

Smart

Long

Handles by



Oval Plate - Plate 226mm x 42mm x 8mm

Square Plate - Plate 220mm x 40mm x 8mm

304 Satin Stainless Steel								Per pair
		TYPE	CODE	Centre to Centre	Plate shape top & bottom	BLACK PLATED		Standard
	FS106					BL		SS
		Cylinder	FB.O.106.C. .61	61mm	Oval	•		•
		Cylinder	FB.O.106.C. .85	85mm	Oval	•		•
		Key	FB.O.106.K.	57mm	Oval			•
		Cylinder	FB.S.106.C. .61	61mm	Square			•
		Cylinder	FB.S.106.C. .85	85mm	Square			•
Key	FB.S.106.K.	57mm	Square			•		
Note:These items are made to order								
	FS107	Cylinder	FB.O.107.C. .61	61mm	Oval			•
		Cylinder	FB.O.107.C. .85	85mm	Oval			•
		Key	FB.O.107.K.	57mm	Oval			•
		Cylinder	FB.S.107.C. .61	61mm	Square			•
		Cylinder	FB.S.107.C. .85	85mm	Square			•
		Key	FB.S.107.K.	57mm	Square			•
Note:These items are made to order								
	FS108	Cylinder	FB.O.108.C. .61	61mm	Oval			•
		Cylinder	FB.O.108.C. .85	85mm	Oval			•
		Key	FB.O.108.K.	57mm	Oval			•
		Cylinder	FB.S.108.C. .61	61mm	Square			•
		Cylinder	FB.S.108.C. .85	85mm	Square			•
		Key	FB.S.108.K.	57mm	Square			•
Note:These items are made to order								
	FS115	Cylinder	FB.O.115.C. .61	61mm	Oval			•
		Cylinder	FB.O.115.C. .85	85mm	Oval			•
		Key	FB.O.115.K.	57mm	Oval			•
		Cylinder	FB.S.115.C. .61	61mm	Square			•
		Cylinder	FB.S.115.C. .85	85mm	Square			•
		Key	FB.S.115.K.	57mm	Square			•
Note:These items are made to order								
	FS116	Cylinder	FB.O.116.C. .61	61mm	Oval			•
		Cylinder	FB.O.116.C. .85	85mm	Oval			•
		Key	FB.O.116.K.	57mm	Oval			•
		Cylinder	FB.S.116.C. .61	61mm	Square			•
		Cylinder	FB.S.116.C. .85	85mm	Square			•
		Key	FB.S.116.K.	57mm	Square			•
Note:These items are made to order								

Smart Long continued

	TYPE	CODE	Centre to Centre	Plate shape top & bottom	BLACK PLATED		Standard
					BL		Per pair SS
	Cylinder	FB.O.201.C. .61	61mm	Oval			•
	Cylinder	FB.O.201.C. .85	85mm	Oval			•
	Key	FB.O.201.K. __	57mm	Oval			•
	Cylinder	FB.S.201.C. .61	61mm	Square			•
	Cylinder	FB.S.201.C. .85	85mm	Square			•
	Key	FB.S.201.K. __	57mm	Square			•
				Note: These items are made to order			
	Cylinder	FB.O.202.C. .61	61mm	Oval			•
	Cylinder	FB.O.202.C. .85	85mm	Oval			•
	Key	FB.O.202.K. __	57mm	Oval			•
	Cylinder	FB.S.202.C. .61	61mm	Square			•
	Cylinder	FB.S.202.C. .85	85mm	Square			•
	Key	FB.S.202.K. __	57mm	Square			•
				Note: These items are made to order			
	Cylinder	FB.O.203.C. .61	61mm	Oval			•
	Cylinder	FB.O.203.C. .85	85mm	Oval			•
	Key	FB.O.203.K. __	57mm	Oval			•
	Cylinder	FB.S.203.C. .61	61mm	Square			•
	Cylinder	FB.S.203.C. .85	85mm	Square			•
	Key	FB.S.203.K. __	57mm	Square			•
				Note: These items are made to order			
	Cylinder	FB.O.T02.C. .61	61mm	Rounded			•
	Cylinder	FB.O.T02.C. .85	85mm	Rounded			•
	Key	FB.O.T02.K. __	57mm	Rounded			•
	Cylinder	FB.S.T02.C. .61	61mm	Square			•
	Cylinder	FB.S.T02.C. .85	85mm	Square			•
	Key	FB.S.T02.K. __	57mm	Square			•
				Note: These items are made to order			
	Cylinder	FB.O.T03.C. .61	61mm	Rounded			•
	Cylinder	FB.O.T03.C. .85	85mm	Rounded			•
	Key	FB.O.T03.K. __	57mm	Rounded			•
	Cylinder	FB.S.T03.C. .61	61mm	Square			•
	Cylinder	FB.S.T03.C. .85	85mm	Square			•
	Key	FB.S.T03.K. __	57mm	Square			•
				Note: These items are made to order			

"SPRUNG" TUBULAR LEVER HANDLES ON BACK PLATES

					RIVIERA -PVD Clear Tarnish Resistant		Per pair
304 Satin Stainless Steel							
	TYPE	CODE	SIZE	Centre to Centre	TR		Standard
	Cylinder	FT08.P.C150.57	150x150mm	57mm			SS
	Cylinder	FT08.P.C150.61	150x150mm	61mm			•
	Key	FT08.P.K150	150x150mm	57mm			•
	Latch	FT08.P.0150	150x150mm				•
	Cylinder	FT08.P.C075.57	150x75mm	57mm			•
	Cylinder	FT08.P.C075.61	150x75mm	61mm			•
	Key	FT08.P.K75	150x75mm	57mm			•
	WC	FT08.P.W150.57R	150x150mm	57mm	Right Hand		•
	WC	FT08.P.W150.57L	150x150mm	57mm	Left Hand		•
	WC	FT08.P.W150.61R	150x150mm	61mm	Right Hand		•
	WC	FT08.P.W150.61L	150x150mm	61mm	Left Hand		•
		H70SS	210x160mm	85mm			•
	Above used with CISA lock 5C611						

		Code		PROject			Per Pair
WC	Escutcheons			Gold-PVD	Black	Satin Rose Gold	Standard
	53mm x 8mm			GD	MBL	SRG	SS
101		New Bolt thru fixing 38mm CxC for secure knob for use with DPS WCDL lock					
		FWC.101.RL._	Round		•	•	•
		Suitable for use with Locks 5C651 & DPS locks					
		FWC.101.R._	Round		•	•	•
104		New Bolt thru fixing 38mm CxC for secure knob for use with DPS WCDL lock					
		FWC.104.RL._	Round		•	•	•
		Suitable for use with Locks 5C651 & DPS locks					
		FWC.104.R._	Round		•	•	•
103		FWC.101.S._	Square				•
		FWC.103.S._	Square				•
WC Dead Lock				GD	BL	SRG	SS
		WCDL._	Brass Bolt 8mm Spindle				Price Ea •
WC Indicator with bolt				GD	BL	SRG	SN
		WCIND1	Zamac Satin Nickel				Price Ea •
FDS01 Door Stop				GD	BL	SRG	SS
		FDS01._					Price Ea •
When ordering add suffix "finish": eg; FDS05.MBL							

GENERAL HARDWARE: continued

			PROject			
FDS02 Door Stop	Code		Gold - PVD	Black	Satin Rose Gold	Standard
	FDS02.____		GD	BL	SRG	SS
		19 Ø x 90mm		•	•	Price Ea •
FDS03 Solid Door Stop			GD	BL	SRG	SS
	FDS03.SS	29 Ø x 32 mm				Price Ea •
FDS04 Round Grey Door Stop			GD	BL	SRG	SS
	FDS04.SS	Grey rubber				Price Ea •
FDS05 Hooded Door Stop			GD	BL	SRG	SN
	Code					Price Ea
	FDS05.____	Zamac Satin Nickel		•	•	•
FDS06 Round Door Stop			GD	BL	SRG	SS
	FDS06.____	30Ø x 40mm		•	•	•
FMDS01 Magnetic Door Stop			GD	BL	SRG	SN
	FMDS01.____	Zamac				Price Ea •
When ordering add suffix "finish": eg; FDS05.MBL						

GENERAL HARDWARE: continued

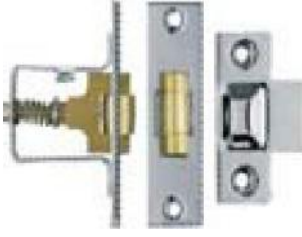
*Altered 12 Dec 2020

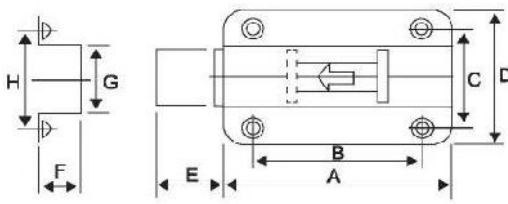
			PROject			Standard
FMDS02 Magnetic Door Stop	Code		Gold - PVD	Black	Satin Rose Gold	
 55(W) x 38 31(H)mm	FMDS02.____	Zamac Satin Nickel	GD	BL	SRG	SN
				•	•	•
FMDS03 Magnetic Door Stop	FMDS03.____		GD	BL	SRG	SS
 30 Ø x 43 mm						Price Ea •
FMDS04 Magnetic Door Stop			GD	BL	SRG	SN
 45(W) x 31 38(H)mm	FMDS04.____	Zamac Satin Nickel		•	•	•
FDH02 Door Holder	FDH02.SN		GD	BL	SRG	SN
		Zamac Satin Nickel 160 x 28mmØ				Price Ea •
FBB Flush Bolt - Box type			GD	BL	SRG	SS
	FBB200.____ FBB300.____ FBB600.____ FBB1000.____	200 X 19mm 300 X 19mm 600 x 19mm 1000 x 19mm	• • • •	• •	• •	Price Ea • • • •
When ordering add suffix "finish": eg; FPD05.MBL						

GENERAL HARDWARE: continued

			PROject			
FBM Flush Bolt – Mortice type	Code		Gold - PVD	Black	Satin Rose Gold	Standard
	FBM150.SS FBM200.SS FBM250.SS	150 X 25mm 200 X 25mm 250 x 25mm	GD	BL	SRG	SS
						Price Ea
						•
						•
FHACH Hat & Coat Hook with buffer			GD	BL	SRG	SS
	FHACH02.____					Price Ea
				•	•	•
FP01 Rectangular Flush pull			GD	BL	SRG	SS
	FP01.____	102 x 51mm				Price Ea
				•	•	•
FP-- Oval Flush pull			GD	BL	SRG	SS
	FP02.____ FP03.____	120 x 41mm		•	•	Price Ea
		120 x 34mm		•		•
	FRP-- Ring Flush pulls			GD	BL	SRG
	FRP48.____ FRP63.____	48 x 38(w) mm				Price Ea
		63 x 44(w) mm				•
When ordering add suffix "finish": eg; FPD05.MBL						

GENERAL HARDWARE: continued

		PROject			Standard
		Gold - PVD	Black	Satin Rose Gold	
FDG01 Wishbone Door guard	Code	GD	BL	SRG	SN
	FDG01.____				Price Ea
		Zamac			•
		Satin Nickel			
FDV1 Door Viewer	Code	GD	BL	SRG	SN
	FDV1.____				Price Ea
		180° View			•
		Zamac	•	•	•
		Satin Nickel			
		Doors 40-44mm			
FRB01 Adjustable Roller Catch – Heavy Duty	Code	GD	BL	SRG	SS
	FRB01.SS				Price Ea
		BrassRoller-SN	•	•	•
		Face76 x 22mm			
	FRB01-RB				
		Rebate			
		Steel			
		Satin Chrome			
SWDC Strike with dust cover	Code	GD	BL	SRG	SS
	FSWDC.SS				Price Ea
		39mm (H)			•
		19mm (Dia)			
		25mm Cover			
		13mm Hole			
When ordering add suffix "finish": eg; FPD05.MBL					

GENERAL HARDWARE: continued			PROject																														
Pivot	Code		Gold - PVD	Black	Satin Rose Gold	Standard																											
	PIVOT		GD	BL	SRG	SS																											
		100 kgs 90x50x3 mm				Price Ea •																											
	PIVOTSET	100 kgs Pivot Top & Bottom				Price Set •																											
Door Bolt	Code		Gold - PVD	Black	Satin Rose Gold	Standard																											
	FDB01.SS	A= 50, D=39 mm	GD	BL	SRG	SS Price Ea •																											
	FDB02.SS	A=67, D=45 mm				•																											
<table><tr><th>WIDTH</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th></tr><tr><td>L</td><td>67</td><td>46</td><td>32</td><td>44</td><td>23</td><td>13</td><td>21</td><td>32</td></tr><tr><td>S</td><td>50</td><td>34</td><td>27</td><td>39</td><td>12.5</td><td>12</td><td>16</td><td>27</td></tr></table>							WIDTH	A	B	C	D	E	F	G	H	L	67	46	32	44	23	13	21	32	S	50	34	27	39	12.5	12	16	27
WIDTH	A	B	C	D	E	F	G	H																									
L	67	46	32	44	23	13	21	32																									
S	50	34	27	39	12.5	12	16	27																									

Handles on Back Plate

- Handle, 120 x 19mm 304ss
- 304 Satin S/Steel Backplate 150 x 150 x 1.5mm
- Includes Male/Female fixing screws.
 - Round Corners Standard.
 - Square Corners on request

L HANDLE ON BACK PLATE – 150X150mm			Code	Price
A		• D06 Pull handle only - RH	FPD6.A.XB.FF	Each
B		• D06 Pull handle only - LH	FPD6.B.XB.FF	Each
C		• D06 Pull handle - Cylinder - RH	FPD6.C.XC.FF	Each
D		• D06 Pull handle - Cylinder - LH	FPD6.D.XC.FF	Each
E		• Cylinder ONLY - RH	FP.E.XC.FF	Each
F		• Cylinder ONLY - LH	FP.F.XC.FF	Each
G		• Blank	FP.G.XB.FF	Each
WC	 Outside view	• D06 Pull handle – with WC Indicator & Turn - RH	FPD6.WC.R	Pair
WC	 Outside view	• D06 Pull handle – with WC Indicator & Turn - LH	FPD6.WC.L	Pair

Satin Stainless Signs

- Grade 201 ss
- 150 X 150 mm
- Round Corners
- Screws included

F.SGN	Signs	Code	Price Ea
		F.SGN – M	MALE SIGN •
		F.SGN – F	FEMALE SIGN •
		F.SGN – MF	MALE & FEMALE SIGN •
		F.SGN – TC	TEA CUP SIGN •
		F.SGN – WCH	WHEELCHAIR SIGN •
		F.SGN – SH	SHOWER SIGN •

"ECO" HEAVY DUTY 304 ss DOUBLE BALL BEARING HINGES



Hole pattern Z-shape

Code	Width	Height	Thick		Finish	Pair
FOBN14.SS	76	101	3		SATIN	•
FOBN14.BL	76	101	3		BLACK PLATED	•
FOBN14.SB	76	101	3		SATIN BRASS PLATED	•

Innovative Technology

Patented **Inner** Ball Bearing, no oil leaks, slim design.



Ball bearing



Oil-free



Load capacity



EN class 14



Fire rated

ECO Schulte has been using its patented ball bearing technology for many years. The OBN- and OBX-18/20 series products have a proven global track record thanks to their unfailing quality and functionality.

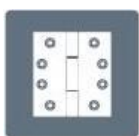
ECO Schulte has redesigned the bearings to fit into even smaller hinge bodies like the OBN 14. The maintenance-free ball-bearing ensures perfect door movement and a precision-engineered opening experience throughout its lifetime. Additionally, the concealed ball bearings are self-lubricating so that no oil or grease is used inside the hinge.

Unique Design

In addition to quality and functionality, the ECO system also values great product design. Numerous product design and architecture awards attest to this. ECO's development of the OBN 14 series was no exception.

The OBN 14 series is made using innovative state of the art technology that lends the hinges a timeless and elegant design. This production technology allows us to go beyond the market standard and to redesign the hinge body entirely. The body's minimalistic design gives the hinge a clean, modern look.

The standard model is made with grade 304 stainless steel which means you can choose a surface treatment to match different interior design requirements.



Compact unit



Minimalistic design



Individual finishes

Stainless Steel Hinges

- Grade 201ss
- Satin Finish
- Including S/S fixing screws
- Stainless Pin & Caps

BUTT HINGES – DOUBLE BALL BEARING

	Code	Width	Height	Thick	Hand	Finish	Pair
	FH76X2B	mm	mm	mm		SATIN	•
	FH76X3B-EN	76	100	2		EN Grade13: Fire Rated: CE Mark SATIN	•
	FH76X3B-EN-MBL	76	100	3	NEW	EN Grade13: Fire Rated: CE Mark MATT BLACK	•
	FH76X3B-TR	76	100	3		SATIN, with clear PVD	•
	FH76X3B-SBR	76	100	3		SATIN BRASS PVD	•
	FH76X3B-SBL*	76	100	3		* SATIN BLACK PVD	•
	FH76X3B-MBL*	76	100	3		* MATT BLACK	•
Version for Wooden doors and Steel Frames - supplied with self drilling posidriv screws	FH76X3B-ENS	76	100	3	NEW	EN Grade13: Fire Rated: CE Mark SATIN	•

RISING & FALLING HINGES – LIFT OFF

	Code	Width	Height	Thick	Hand	Finish	Pair
	Rising	mm	mm	mm			
	FH76X2RL	76	100	2	LEFT	SATIN	•
	FH76X2RR	76	100	2	RIGHT	SATIN	•
	Falling						
	FH76X2FL	76	100	2	LEFT	SATIN	•
	FH76X2FR	76	100	2	RIGHT	SATIN	•

Rising Hinges:

Rise when opened, and fall closed

Closing direction →

Right hand

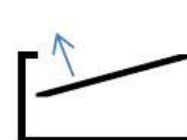
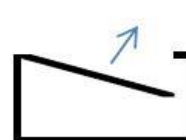
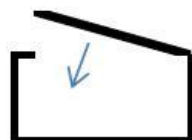
Left hand

Right hand

Left hand

Falling Hinges:

Fall open, and rise when closed.



SINKLESS HINGES - DOUBLE BALL BEARING

Available January 2022

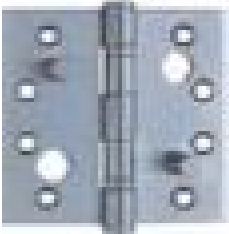
	Code	Width	Height	Thick	Hand	Finish	Pair
	FSH100X76X2.5	mm	mm	mm	NEW	SATIN	•

HINGES continued

PROJECTING HINGES

Finishes: Satin Satin with clear PVD Satin Brass with clear PVD 	Code	Width	Height	Thick	Hand	Finish	Pair
		mm	mm	mm			
	FH150X3	150	100	3		SATIN	•
	FH150X3-TR	150	100	3		SATIN, with clear PVD	•
	FH150X3-SBR	150	100	3		SATIN BRASS PVD	•
	FH180X3	180	100	3.5		SATIN	•
	FH180X3-TR	180	100	3.5		SATIN, with clear PVD	•
	FH180X3-SBR	180	100	3.5		SATIN BRASS PVD	•
	FH200X3	200	100	3.5		SATIN	•
	FH200X3-TR	200	100	3.5		SATIN, with clear PVD	•
	FH200X3-SBR	200	100	3.5		SATIN BRASS PVD	•
	FH230X3	230	100	3.5		SATIN	•
	FH230X3-TR	230	100	3.5		SATIN, with clear PVD	•

SECURITY BUTT HINGES – FOR OUTWARD OPENING DOORS

	Code	Width	Height	Thick	Hand	Finish	Pair
		mm	mm	mm			
	FH76X3S-TR	76	100	3		SATIN, with clear PVD	•

BUTT HINGES – HOSPITAL TIP, ANTI LIGATURE – 304SS

	Code	Width	Height	Thick	Hand	Finish	Pair
		mm	mm	mm			
	FHAL76X3B	76	100	3		SATIN	•
Round corners on frame side Machine screws for frame and wood screws for door.							

Stainless Steel Grab Rails

- Grade 304ss
- Satin or Polished
- 32mm Diameter x 1.2mm thick tubing
- Maximum carrying capacity 150kg
- Includes Fixings.

LIBERTY" GRAB RAILS = ACCESS FOR ALL

WITHDRAWN



LIBERTY PLUS – STRAIGHT – POLISHED & KNURLED

Available while stocks last

Code	Description	Type	Length C x C	Overall Height	Finish	Price Ea
FG800P	Flush Master	Straight	800mm	80mm	SATIN	•

LIBERTY PLUS – RAISED – POLISHED

Available while stocks last

Code	Description	Type	Length C x C	Overall Height	Finish	Price Ea
FG800CISP	Cistern	Raised	800mm	210mm	Polished only	•

LIBERTY - CISTERN - RAISED - SATIN FINISH

Available while stocks last

Code	Description	Type	Length C x C	Overall Height	Finish	Price Ea
FG800CIS	Cistern	Raised	800mm	210mm	SATIN	•
FG800CIS46	Cistern	Raised	800mm	246mm	SATIN	•

LIBERTY PLUS – BENT – POLISHED

Available while stocks last

Code	Description	Type	Length	Overall Height	Finish	Price Ea
FGSHOWERP	Shower 3 legs	Bent	2x610mm 90°	80mm	Polished only	•

LIBERTY – BENT – SATIN FINISH

Available while stocks last

Code	Description	Type	Length	Overall Height	Finish	Price Ea
FGSHOWER	Shower 3 legs	Bent	2x610mm 90°	80mm	SATIN	•



FGBATHP

FGSHOWERP



FG800CIS

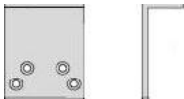
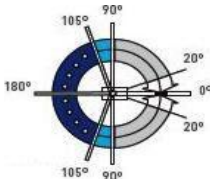


DOOR OPERATORS

		Code	Finish	Price
 	Door Closer - Regular Arm ✓ Max Door Weight: 40-85kg ✓ Door Width: 600-1100mm ✓ Cycle Test: 500 000 ✓ Closing Force: EN2 - EN4 - Adjustable • closing & latching speed adjustable ✓ Certification: UL Listed Fire Rated	DPS D1 R	GREY	•
		DPS D1 R B	M/BLACK	•
	Door Closer - Sliding Arm ✓ Max Door Weight: 40kg ✓ Door Width: 600-850mm ✓ Cycle Test: Conforms to EN 1154 500 000 ✓ Closing Force: EN2 • closing & latching speed adjustable	DPS D2 S	GREY	•
		DPS D2 S B	M/BLACK	•
		<u>Hold Open Device only</u>		
		DPS D S HO		•
	Door Closer - Regular Arm ✓ Max Door Weight: 40- 65 kg ✓ Door Width: 600-950mm ✓ Cycle Test: Conforms to EN 1154 500 000 ✓ Closing Force: EN3 • closing & latching speed adjustable ✓ Certification: EN 1634 Fire Rated	DPS D2 R	GREY	•
		DPS D2 R B	M/BLACK	•
		<u>Hold Open Version (Not fire rated)</u>		
		DPS D2 RHO	GREY	•
	Door Closer - Sliding Arm ✓ Max Door Weight: 40- 85 kg ✓ Door Width: 600-1100 mm ✓ Backcheck ✓ Cycle Test: Conforms to EN 1154 500 000 ✓ Closing Force: EN2-4 - Adjustable • closing & latching speed adjustable, ✓ Certification: EN 1634 Fire Rated	DPS D3 S	GREY	•
		DPS D3 S B	M/BLACK	•
		<u>Hold Open Device only</u>		
		DPS D S HO		•
		Closers with this device are not fire rated		
	Door Closer - Regular Arm ✓ Max Door Weight: 40- 100 kg ✓ Door Width: 600-1250mm ✓ Backcheck ✓ Cycle Test: Conforms to EN 1154 500 000 ✓ Closing Force: EN2-5 - Adjustable • closing & latching speed adjustable, ✓ Certification: EN 1634 Fire Rated	DPS D3 R	GREY	•
		DPS D3 R B	M/BLACK	•
	Door Closer - Regular Arm ✓ Max Door Weight: 40- 85 kg ✓ Door Width: 600-1100 mm ✓ Backcheck ✓ Cycle Test: Conforms to EN 1154 500 000 ✓ Closing Force: EN2-4 - Adjustable • closing & latching speed adjustable, ✓ Certification: EN 1634 Fire Rated	DPS D4 R	GREY	•
		DPS D4 R B	M/BLACK	•
		<u>Hold Open Version (Not fire rated)</u>		
		DPS D4 RHO	GREY	•



DOOR OPERATORS

		Code	Finish	Price	
	Soffit Bracket	Grey Black	DP SOFFIT DP SOFFIT B	GREY BLACK	Each
FLOOR SPRINGS		Code	Finish	Price	
  	Floor Spring ✓ Size: 285 x 82 x 48.5 ✓ Max Door Weight: 60-150kg ✓ Door Width: 600-1100mm ✓ Cycle Test: 2,000,000 ✓ Closing Force: - Adjustable from EN2 to EN4, - closing speed adjustable, - two-stage speed adjustment - position can be adjusted horizontal & Vertical ✓ Top Centre and bottom strap included ✓ Certification - UL Listed - ANSI grade 1 Certification	DPSV75 DPSV75 NHO	SS SS	Each	
Hold Open: 90° & 105° hold open, Also holdopen at any point from 105° . Opens in both directions, maximum opening 360°		 CLOSING CONTROL - Backcheck Control - Back to Closed Position Area - Hold Open At Any Degree			



DOOR OPERATORS

SWING DOOR OPEPERATORS					
The <u>Ultra-Quiet Operation</u> realised by the technology of the encoder, the brushless motor and worms and gears, adds to the perfect and convenient use.  (Push Version has Regular Arm)	SWING DOOR OPERATOR ✓ - With multi-function interface and versatile remote control technology, the functions of double-door interlocking and position feedback , etc, are realised ✓ - Excellent reliabilty and durability ✓ - Suitable for Pull or Push doors, Left & right hand doors ✓ - Door open and closing speeds are adjustable. And the door's status and stop time can be controlled at will ✓ - Can be installed on Elevator/Lift doors ✓ - It's quiet operation makes it suitable for hospitals and sound sensitive buildings ✓ Max Door Weight: 80kg ✓ Door Width: max 1100mm ✓ Open Angle: 90° - 120° ✓ Hold Open: Adjustable 0-60 seconds ✓ Open & Close Rate: 3-6 seconds ✓ Power: 220Vac, 14V Including: (1), Intelligent protection against obstacles, (2). Intelligent protection against overheating. (3). Opening & closing buffer, (4). Adjustable electric lock control. (5) Loading torque adjustment				
			PULL VERSION		
			DPS SWD 1		•
			PUSH VERSION		
			DPS SWD 2		•

SENSORS FOR DOOR OPERATORS				
SSS-5S Monitored Swing Door Safety Sensor 	Length			
	360mm	DPS SWD 360		•
	692mm	DPS SWD 692		•
	1023mm	DPS SWD 1023		•
SSRS-3 Dual Technology Activation and Monitored Safety Sensor with Unique "Door Learn" Technology - Sliding Doors 		DPS SLD DT		•
HR50-UNI Flexible Directional Sensitive Microwave Door Activation Sensor 		DPS SLD ACT		•



SSS-5

Swing Door Safety



Full Swing Door Safety with only 1 PCB unit

The SSS-5, with 6 spots of detection per PCB unit ensures pedestrian safety levels exceeding EN16005 standards



MAXIMISE PEDESTRIAN SAFETY

Only 1 PCB unit is required to provide 800 - 1,000mm of safety coverage along the swing door width

SAVE ON COSTS

No need to use 2 PCB units in one sensor housing to ensure compliance with EN16005

REDUCE INSTALLATION TIMES

Removable wiring terminal block and push button detection distance settings significantly reduces on-site installation time

STRONG & ROBUST

Solid, tough sensor body design not susceptible to vandalism or damage during installation

PERFORMANCE RELIABILITY

The SSS-5 performs reliably on all floor surfaces and reflective environments

SSS-5

Swing Door Safety



Detection Area Adjustments



Detection Area Angle Adjustment



Detection Area Distance Adjustment

Technical Specifications

Model	SSS-5 Monitored Swing Door Safety Sensor
Detection Method	Infrared Presence Detection with P.S.D. distance measurement
Installation Height	2600mm (8.5ft) Max
Sensor Dimensions	SSS-5S1: 360mm (W), 45mm (H), 45mm (D) SSS-5M1: 692mm (W), 45mm (H), 45mm (D) SSS-5L1: 1,023mm (W), 45mm (H), 45mm (D)
Pattern Adjustment	Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees Detection Distance Adjustment: Dead Zone, 50-500mm
Detection Range	0 - 2.5m (0 - 8ft 2 inches)
Presence Timer	Infinity
IP Rating	54
Power Supply	12 to 24V AC or DC $\pm$ 10%
Power Consumption	AC12V-1.7 [VA] (Max), DC12V-95 [mA] AC24V-2.3 [VA] (Max), DC24V-55 [mA]
Output Relay	Relay contact: DC50V 0.1A Non Voltage 1C
Response Speed	Less than 100 msec
Relay Hold Time	0.5 sec
DIP Switch Functions	Test Input Optical Interference Relay Output Mode Masking Detection Spots Detection Range
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)

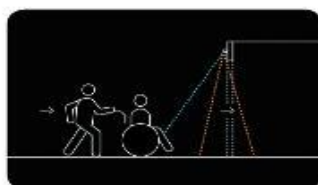


SSR-3

Activation + Monitored Safety



Dual Technology Activation and Monitored Safety Sensor with Unique “Door Learn” Technology



Innovative energy saving sensor offers pedestrian door activation and unparalleled safety at mounting heights of up to 3.2m

ENERGY EFFICIENT

Intelligent unidirectional detection ability reduces door hold open time and building energy loss

UNPARALLELED PEDESTRIAN SAFETY

Unique ability to memorise door motion allows the infrared safety curtain to be focused inside the moving door leaf resulting in unparalleled pedestrian safety

LARGE DETECTION ZONE

Adjustable detection zone of 4m wide x 4m deep ensures timely door opening making this the ideal sensor for use in airports, supermarkets, shopping centres etc.

EASE OF INSTALLATION

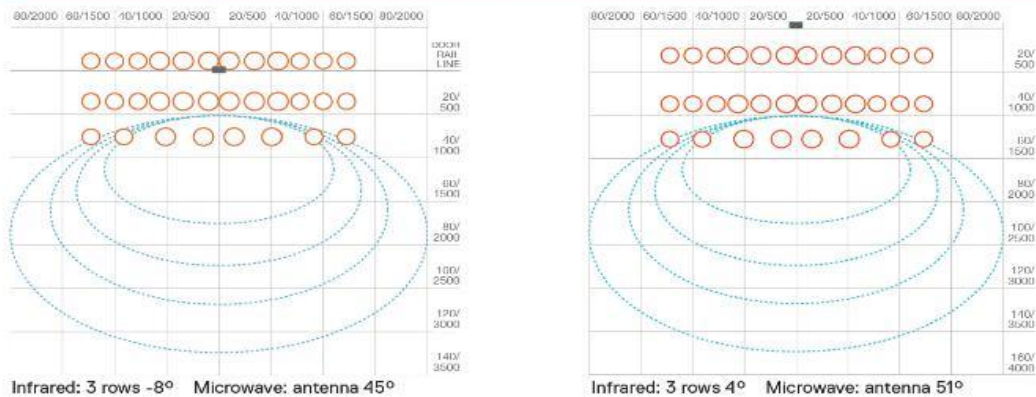
All the information necessary to install the SSR-3 sensor is printed on the sensor body

SSR-3

Activation + Monitored Safety



Detection Area inches / millimetres



Technical Specifications

Model	SSR-3 Dual Relay Output Pedestrian Door Activation + Monitored Safety	
Detection Method	Microwave Motion Detection K-Band 24.15Ghz + Active Infrared Detection	
Installation Height	2000mm to 3200mm (6.5ft to 10.5ft)	
Sensor Dimensions	265mm (W), 60mm (H), 43mm (D)	
Pattern Adjustment	Width Adjustment: Microwave Sensitivity Adjustment (Potentiometer) Depth Adjustment: Active Infrared 3 rows +4° to - 8° (Screw) Depth Adjustment: Microwave Antenna Adjustment up/down +5° to +45° in 3° steps Depth Adjustment: Microwave Sensitivity Adjustment (Potentiometer)	
Presence Timer	2sec, 30sec, 1min and infinity (Active Infrared 3 rows)	
IP Rating	54	
Power Supply	12 to 24V AC or DC $\pm$ 10%	
Power Consumption	AC12V-2.5 [VA] (Max), DC12V-150 [mA] (Max) AC24V-2.5 [VA] (Max), DC24V-80 [mA] (Max)	
Relay Hold Time	Active Infrared: 0.5 sec approx. Microwave: 1.5 sec	
LED Indication	Power On = Green Doorway Learning = Green Blinking Active Infrared and Microwave Detecting = Red Microwave Detecting = Blue Active Infrared Detecting = Red Detecting Door = Orange Internal Sensor Error = Green/Red blinks alternately (Fast) Low Reflection Level Error = Green/Red blinks alternately (Slow) Dipswitch settings are being changed = Orange blinking (Fast) Door Hold = Orange blinking (Slow)	
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	254g (0.56 lbs)	
Available Colours	Black: Product Code = SSR-3/BL Silver: Product Code = SSR-3/S	
Accessories Provided	2.5m, Connection Cable, Mounting Template, Mounting Screws, Installation Instructions, Detection Area Mask	

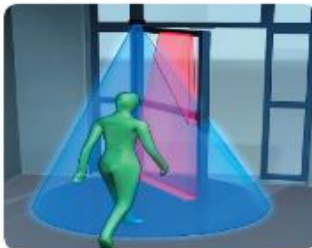


HR50-UNI

Activation

Save Energy with this Flexible Directional Sensitive Microwave Door Activation Sensor

Robust and stylish swing and sliding door activation sensor suitable for mounting heights of up to 4m



SWING DOOR ACTIVATION

Advanced technology allows mounting of the HR50-Uni on the swing side of a swing door without detecting door movement

REDUCED BUILDING ENERGY LOSS

Maximize energy conservation by reducing door-open time through unidirectional detection

VERSATILE

Highly flexible antenna allows mounting above the door or from the ceiling. Interchangeable wide or narrow antenna ensures the desired detection area can be achieved for every installation

ATTRACTIVE DESIGN

Small and neat so this sensor will enhance and complement all door types

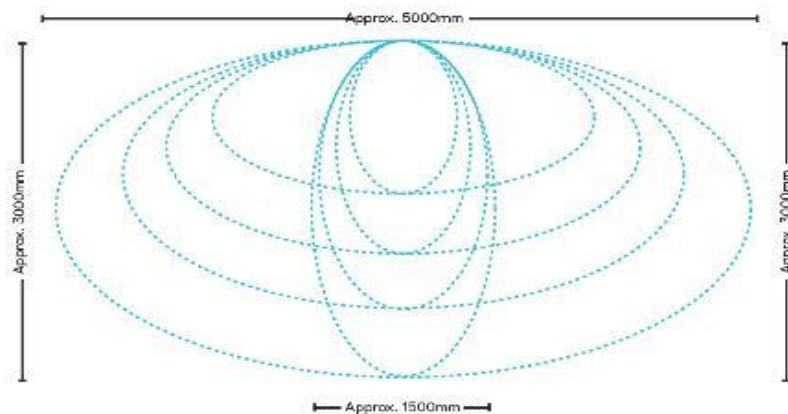
HR50-UNI

Activation



Detection Area

Detection Area at 2.2m Installation Height



Accessories

Weather Cover
WC_HR50



Technical Specifications

Model	HR50-Uni Pedestrian Door Activation	
Detection Method	K-Band 24.125Ghz - Microwave Motion Detection	
Installation Height	Max 4000mm (13.1ft)	
Sensor Dimensions	120mm (W), 70mm (H), 41.5mm (D)	
Pattern Adjustment	Width Adjustment:	Antenna Adjustment left/right 0°- 30° in each direction
	Width Adjustment:	Turn Antenna to change detection pattern from wide to narrow
	Width Adjustment:	Sensitivity Adjustment (Potentiometer)
	Depth Adjustment:	Antenna Adjustment up/down 0°- 90°
	Depth Adjustment:	Sensitivity Adjustment (Potentiometer)
IP Rating	54	
Power Supply	12 to 30V DC, 12 to 24V AC	
Current Consumption	40mA (DC24V)	
Power	< 1.4W	
Transmitting Power	16 dBm	
Output	PhotoMOS (On resistance Max. 35Ω)	
Relay Hold Time	1.2sec	
Max. Switching Power	125V AC 0.1A	
Max. Switching Voltage	125V	
Max. Switching Current	0.24A (100ms)	
Min. Detection Speed	0.3 m/s	
LED Indication	Power On	= Green
	Detecting	= Red
	Initialization after power on	= Green/Red Flashing
Operating Temperature	-30°C to +55°C, (-22°F to 131°F)	
Weight	90g + 160g(box)	
Available Colours	Black: Product Code	= HR50-Uni
Accessories Provided	Connection Cable, Mounting Template, Mounting Screws	

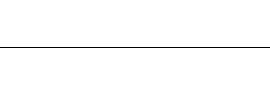
Section 1

Key blanks



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KEY BLANKS		PINS	BOX	CODE	S H A P E	R I G H T	L E F T	P R I C E
	Nickel Plated Brass C2000 Key Blank	3	50	01070	01	1		•
		4	50	01070	05	1		•
		5	50	01070	10	1		•
		5	50	01070	10	2		•
	Nickel Plated Brass 	6	50	00670	01	0	0	•
		6	25	01210	00	-	2	•
	Nickel Plated Brass	5	50	01310	00	1		•
		5	50	01310	00		2	•
		5	50	01410	00	1	2	•
		4	50	01420	00	1		•
		4	50	01430	00	1		•
		4	50	01430	00		2	•
		4	50	01440	00	1		•
		5	50	01336	00	1	2	•
	Nickel Plated Brass Multi Profile	5	50	01310	00	A60		•
		5	50	01310	00	A62		•
		5	50	01310	00	A63		•
		5	50	01310	00	A64		•
		5	50	01310	00	A65		•
		5	50	01310	00	A67		•
		5	50	01310	00	A68		•
		5	50	01310	00	A69		•
		LEVERS						
	Nickel Plated Brass For 57010	6	25	00100	00	1		•
	Nickel Plated Brass For safes	6	25	00101	00	1	2	•
	Nickel Plated Brass For 57050	6	10	00110	00	1	-	•
	Nickel Plated Brass For 57535	6	25	00120	00	1		•
	Nickel Plated Brass For 57175	6	10	00125	00	1	2	•

CUT KEYS & SPECIAL CHARGES		PINS	BOX	CODE	S H A P E	R I G H T	L E F T	P R I C E
 	On Presentation of ID card only	6		00500	01	1	-	•
	On Presentation of ID card	6		00450	01	1	-	•
 	Nickel Plated Brass ASTRAL	10		00620	01	0	0	•
	Nickel Plated Brass Asix	6		00670	01	0	0	•
 	Nickel Plated Brass LIM	5	LIM	00401	01	0	0	•
	Nickel Plated Brass MLA	5	MLA	00300	02	0	0	•
 	Nickel Plated Brass For Gambio Facile	6	LEVERS	00163	00	1	-	•
	Set of 3 change keys 00163with tool for Gambio Facile	6		06520	50	1	-	•
	STANDARD KEYWAY - Supplied with cylinder - Cut to code: supplied separately			0001 0002	01 01	- -	- -	• •
	INTEGRATED KEYWAY (MK Cylinders) - Supplied with cylinder (Tenant & Mk) - Cut to code: supplied separately			0003 0004	01 01	- -	- -	• •
	MASTER KEYS(Standard Keyway) - Supplied with cylinder - Cut to code: supplied separately			0005 0006	01 01	- -	- -	• •
	Stamping and Numbering. 1.Master keyed cylinders - Keys and bodies							F.O.C
	2. Padlocks (up to 6 alpha-numeric digits) -Keys -bodies							• •



Cylinders



Section 2

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QUALITY YOU CAN MEASURE

Conforms to Internationally accepted European Norm EN1303:2005 Key Related Security Grade 4 and Durability Grade 6 - 100,000 duty cycles.

MAIN FEATURES

ACTIVE SECURITY ■

- NUMBER OF KEY DIFFERS: over 30,000.

PASSIVE SECURITY ■

- Push resistance: projecting cam.
- Drill resistance:
 - Hardened steel pin and driver in first position
- Anti-picking resistance:
 - Paracentric Key way.
 - Mushroom type drivers.

KEY ARRANGEMENT CAPACITY ■

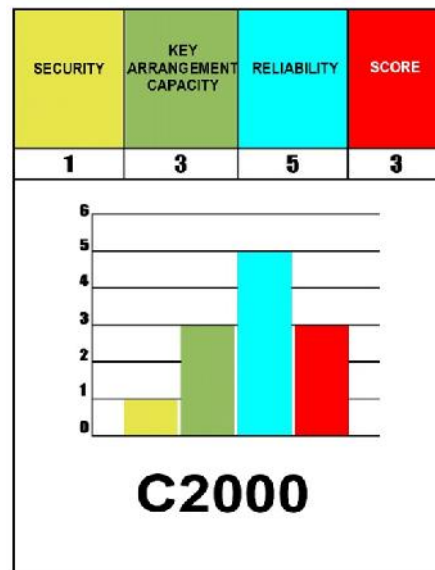
- 1000 different cylinders per MK key (excluding integrated key section capacity).
- Other key configurations on request.

RELIABILITY ■

- 100 000 cycles (compliant with EN 1303:2005 – Durability Grade 6)

CERTIFICATION

- Manufactured in conformity with the European Norm EN 1303:2005.
- Durability Grade 6.
- Attack Resistance Grade 0.
- Key Related Security Grade 4.



Technical features: CYLINDER

- 5 pin key biting system (3 and 4 pins for short sizes).
- Brass body
- Brass plugs.
- Self-lubricating sintered steel projecting cam, DIN compatible.
- Pins
 - in brass
 - in hardened steel in first position
- Drivers
 - in brass, cylindrical and mushroom-like for anti-picking function.
 - in hardened steel in first position.

Technical features: KEY

- in special brass alloy nickel plated.
- 2.4mm thickness.
- .44mm depths.
- Compatible with protective roses.

On request:

- KA – Keyed Alike.
- MK – Master Keyed.
- GMK – Grand Master Keyed.
- CMK – Construction Master Key.
- CL – Central Locking.
- Personalised Keyways

Supplied as stand

- Cylinder fixing screw.
- 2 Keys:
 - 01070-10-1 (5 pins)
 - 01070-05-1 (4 pins)
 - 01070-01-1 (3 pins)

Finishes:

- Standard: sanded brass (finish 00).
- On request: nickel plated (finish 12).

Type		00 12		Finish Sanded Brass Nickel Plated		C2000										01070 5 Pins					
Double Cylinder	Nom. Length	L	A	B	Pins	CODE	S I Z E	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	KD, KA	MK	GMK	KD, KA	MK	GMK
									KD, KA	MK	GMK		KD, KA	MK	GMK						
Brass Finish										Black Finish											
	22/22	43,4	21,7	21,7	3	0G300	02	00	•	•		BL	•	•							
	27/27	53	26,5	26,5	4	0G300	05	00	•	•		BL	•	•							
	28/28	56	28	28	5	0G345	05	00	•	•		BL	•	•							
	30/30	59	29,5	29,5	5	0G300	07	00	•	•	•	BL	•	•	•						
	33/33	65	32,5	32,5	5	0G300	10	00	•	•	•	BL	•	•	•						
	30/40	69	29,5	39,5	5	0G300	12	00	•	•	•	BL	•	•	•						
	35/35	69	34,5	34,5	5	0G300	13	00	•	•	•	BL	•	•	•						
	37/37	73	36,5	36,5	5	0G300	15	00	•	•		BL	•	•							
	30/45	74	29,5	44,5	5	0G300	27	00	•	•	•	BL	•	•	•						
	35/40	74	34,5	39,5		0G300	28	00	•	•	•	BL	•	•	•						
	30/50	79	29,5	49,5	5	0G300	17	00	•	•	•	BL	•	•	•						
	35/45	79	34,5	44,5	5	0G300	19	00	•	•	•	BL	•	•	•						
	40/40	79	39,5	39,5	5	0G300	18	00	•	•	•	BL	•	•	•						
	43/43	85	42,5	42,5	5	0G300	46	00	•	•	•	BL	•	•	•						
	30/60	89	29,5	59,5	5	0G300	20	00	•	•	•	BL	•	•	•						
	45/45	89	44,5	44,5	5	0G300	29	00	•	•	•	BL	•	•	•						
	30/70	99	29,5	69,5	5	0G300	24	00	•	•	•	BL	•	•	•						
	40/60	99	39,5	59,5	5	0G300	25	00	•	•	•	BL	•	•	•						
	45/55	99	44,5	54,5	5	0G300	43	00	•	•	•	BL	•	•	•						
	50/50	99	49,5	49,5	5	0G300	23	00	•	•	•	BL	•	•	•						
	30/80	109	29,5	79,5	5	0G300	37	00	•	•	•	BL	•	•	•						
	40/70	109	39,5	69,5	5	0G300	35	00	•	•	•	BL	•	•	•						
	50/60	109	49,5	59,5	5	0G300	36	00	•	•	•	BL	•	•	•						
	55/55	109	54,5	54,5	5	0G300	70	00	•	•	•	BL	•	•	•						
	60/60	119	59,5	59,5	5	0G300	40	00	•	•	•	BL	•	•	•						
	70/70	139	69,5	69,5	5	0G300	50	00	•	•	•	BL	•	•	•						
Nickel Finish																					
	22/22	43,4	21,7	21,7	3	0G300	02	12	•	•											
	28/28	56	28	28	5	0G345	05	12	•	•											
	27/33	59	26,5	32,5	4	0G300	06	12	•	•											
	30/30	59	29,5	29,5	5	0G300	07	12	•	•	•										
	33/33	65	32,5	32,5	5	0G300	10	12	•	•	•										
	30/40	69	29,5	39,5	5	0G300	12	12	•	•	•										
	35/35	69	34,5	34,5	5	0G300	13	12	•	•	•										
	37/37	73	36,5	36,5	5	0G300	15	12	•	•											
	30/45	74	29,5	44,5	5	0G300	27	12	•	•	•										
	35/40	74	34,5	39,5		0G300	28	00	•	•	•										
	30/50	79	29,5	49,5	5	0G300	17	12	•	•	•										
	35/45	79	34,5	44,5	5	0G300	19	12	•	•	•										
	40/40	79	39,5	39,5	5	0G300	18	12	•	•	•										
	43/43	85	42,5	42,5	5	0G300	46	12	•	•	•										
	30/60	89	29,5	59,5	5	0G300	20	12	•	•	•										
	45/45	89	44,5	44,5	5	0G300	29	12	•	•	•										
	30/70	99	29,5	69,5	5	0G300	24	12	•	•	•										
	40/60	99	39,5	59,5	5	0G300	25	12	•	•	•										
	45/55	99	44,5	54,5	5	0G300	43	12	•	•	•										
	50/50	99	49,5	49,5	5	0G300	23	12	•	•	•										
	30/80	109	29,5	79,5	5	0G300	37	12	•	•	•										
	40/70	109	39,5	69,5	5	0G300	35	12	•	•	•										
	50/60	109	49,5	59,5	5	0G300	36	12	•	•	•										
	55/55	109	54,5	54,5	5	0G300	70	12	•	•	•										
	60/60	119	59,5	59,5	5	0G300	40	12	•	•	•										
	70/70	139	69,5	69,5	5	0G300	50	12	•	•	•										

BKP
Bump Key Power
Use Bump Key Power solution to resist illegal openings: Price available upon request.

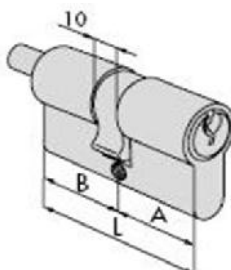
SPECIAL NOTE
No extra surcharge
• CMK - Construction Master Keyed charged at MK or GMK prices.
• CL - Central Locking charged at MK or GMK prices.

BKPBump Key Power

Use Bump Key Power solution to resist illegal openings: Price available upon request.

SPECIAL NOTENo extra surcharge

- CMK - Construction Master Keyed charged at MK or GMK prices.
- CL - Central Locking charged at MK or GMK prices.

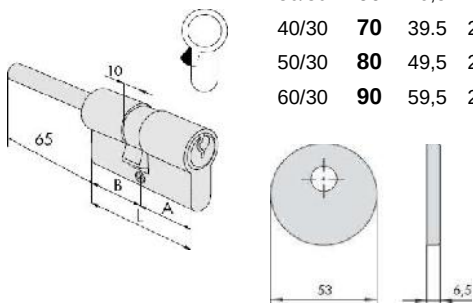
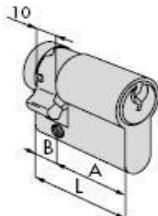
Type		Finish			C2000							01070 5 Pins									
		00	Sanded Brass																		
		12	Nickel Plated																		
Knob Cylinder with "T" Knob	Nom. Length	L	A	B	CODE	S I Z E	F I N I S H	STD. & KEYED ALIKE		MASTER KEYED	GRAND MASTER KEYED	F I N I S H	STD. & KEYED ALIKE		MASTER KEYED	GRAND MASTER KEYED					
								KD, KA					MK	GMK			KD, KA		MK	GMK	
 	30/30	59	29,5	29,5	0G302	07	00	Brass Finish					Black Finish								
	33/33	65	32,5	32,5	0G302	10	00					BL									
	35/35	69	34,5	34,5	0G302	13	00					BL									
	40/40	79	39,5	39,5	0G302	18	00					BL									
	43/43	85	42,5	42,5	0G302	46	00					BL									
	45/45	89	44,5	44,5	0G302	29	00					BL									
	50/50	99	49,5	49,5	0G302	23	00					BL									
	60/60	119	59,5	59,5	0G302	40	00					BL									
	Nickel Finish																				
	30/30	59	29,5	29,5	0G302	07	12						BKP Bump Key Power Use Bump Key Power solution to resist illegal openings: Price available upon request.								
	33/33	65	32,5	32,5	0G302	10	12														
	35/35	69	34,5	34,5	0G302	13	12														
	40/40	79	39,5	39,5	0G302	18	12														
	43/43	85	42,5	42,5	0G302	46	12														
	45/45	89	44,5	44,5	0G302	29	12														
	50/50	99	49,5	49,5	0G302	23	12						SPECIAL NOTE No extra surcharge • CMK - Construction Master Keyed charged at MK or GMK prices. • CL - Central Locking charged at MK or GMK prices.								
	60/60	119	59,5	59,5	0G302	40	12														
	OFF- CENTRED KNOB CYLINDERS																				
	40/30	69	39,5	29,5	0G302	12	00	Brass Finish									Black Finish				
	30/40	69	29,5	39,5	0G302	82	00					BL									
	35/40	74	34,5	39,5	0G302	28	00					BL									
	40/35	74	39,5	34,5	0G302	83	00					BL									
	30/50	79	29,5	49,5	0G302	17	00					BL									
35/45	79	34,5	44,5	0G302	19	00					BL										
45/35	79	44,5	34,5	0G302	85	00					BL										
30/60	89	29,5	59,5	0G302	20	00					BL										
40/60	99	39,5	59,5	0G302	25	00					BL										
45/55	99	44,5	54,5	0G302	43	00					BL										
50/60	109	49,5	59,5	0G302	36	00					BL										
60/50	109	59,5	49,5	0G302	89	00					BL										
65/55	119	64,5	54,5	0G302	86	00					BL										
Nickel Finish																					
40/30	69	39,5	29,5	0G302	12	12						SPECIAL NOTE No extra surcharge • CMK - Construction Master Keyed charged at MK or GMK prices. • CL - Central Locking charged at MK or GMK prices.									
30/40	69	29,5	39,5	0G302	82	12															
35/40	74	34,5	39,5	0G302	28	12															
40/35	74	39,5	34,5	0G302	83	12															
45/30	74	44,5	29,5	0G302	27	12															
30/50	79	29,5	49,5	0G302	17	12															
35/45	79	34,5	44,5	0G302	19	12						SPECIAL NOTE No extra surcharge • CMK - Construction Master Keyed charged at MK or GMK prices. • CL - Central Locking charged at MK or GMK prices.									
45/35	79	44,5	34,5	0G302	85	12															
30/60	89	29,5	59,5	0G302	20	12															
40/60	99	39,5	59,5	0G302	25	12															
45/55	99	44,5	54,5	0G302	43	12															
50/60	109	49,5	59,5	0G302	36	12															
60/50	109	59,5	49,5	0G302	89	12						SPECIAL NOTE No extra surcharge • CMK - Construction Master Keyed charged at MK or GMK prices. • CL - Central Locking charged at MK or GMK prices.									
30/80	109	79,5	29,5	0G302	37	12															
65/55	119	64,5	54,5	0G302	86	12															

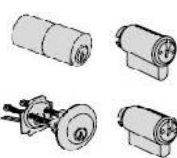
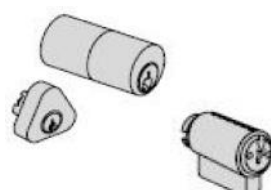
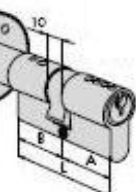
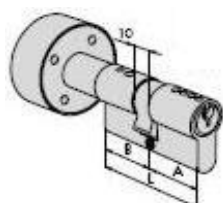
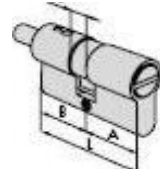
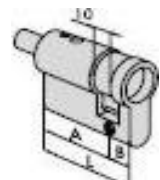
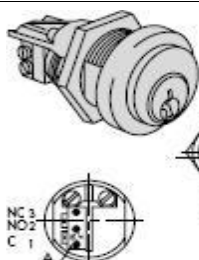
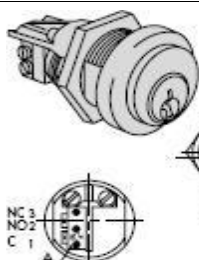
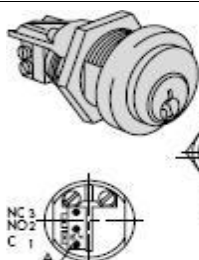
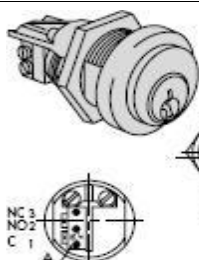
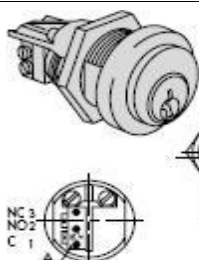
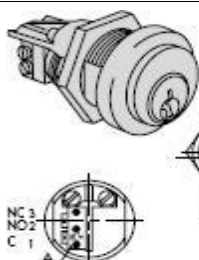
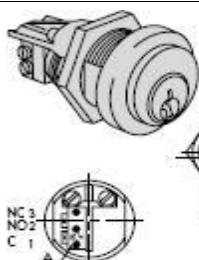
BKP**Bump Key Power**

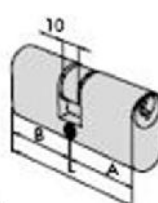
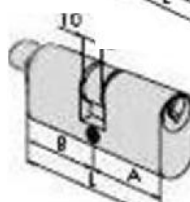
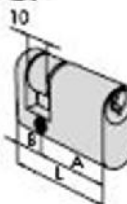
Use Bump Key Power solution to resist illegal openings: Price available upon request.

SPECIAL NOTE**No extra surcharge**

- CMK - Construction Master Keyed charged at MK or GMK prices.
- CL - Central Locking charged at MK or GMK prices.

Type		Finish			C2000			01070 5 Pins						
		00 Sanded Brass	12 Nickel Plated		CODE	S I Z E	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED
		Nom. Length	L	A				B	KD, KA	MK		GMK	KD, KA	MK
Knob cylinder with adjustable					Nickel Finish									
30/30 60 29,5 29,5					0G307	07	12	•	•	•				
40/30 70 39.5 29.5					0G307	12	12	•	•	•				
50/30 80 49,5 29,5					0G307	90	12	•	•	•				
60/30 90 59,5 29,5					0G307	87	12	•	•	•				
					Optional Escutcheon for adjustable knob cylinders - Satin Nickel									
					06458	20	B1	Each •						
Spare Knobs					Black Finish									
					DPKN1		BL	Black		Price Ea		Black Finish		Price Ea
Face 30mmx 15mm					DPKN1		66	Brass	•					•
					DPKN1		12	Nickel	•					
Face 42mm x 15mm					DPKN2		66	Brass	•					
					DPKN2		12	Nickel	•					
SINGLE CYLINDERS					Brass Finish									
30/10 39,5 29,5 10,0					0G304	02	00	•	•	•	BL	•	•	•
33/10 42,5 32,5 10,0					0G304	09	00	•	•	•	BL	•	•	•
35/10 44,5 34,5 10,0					0G304	07	00	•	•	•	BL	•	•	•
40/10 50 39.5 10.0					0G304	03	00	•	•	•	BL	•	•	•
43/10 53 42.5 10.0					0G304	11	00	•	•	•	BL	•	•	•
60/10 69,5 59,5 10,0					0G304	05	00	•	•	•	BL	•	•	•
					Nickel Finish									
.....adjustable cam					0G304	02	12	•	•	•				
30/10 39,5 29,5 10,0					0G304	09	12	•	•	•				
33/10 42,5 32,5 10,0					0G304	07	12	•	•	•				
35/10 44,5 34,5 10,0					0G304	03	12	•	•	•				
40/10 50 39.5 10.0					0G304	11	12	•	•	•				
43/10 53 42.5 10.0					0G304	05	12	•	•	•				
60/10 69,5 59,5 10,0					0G304									
														
PADLOCKS: MASTER KEYED WITH C2000					FOR COMPLETE INFO: REFER SECT 3 – PADLOCKS									
								KD	MK	GMK				
					22010	50		•	•	•				
					22010	60		•	•	•				
					28056	55		•	•	•				
					28056	56		•	•	•				
					28056	57		•	•	•				
					28056	70		•	•	•				
					28556	67		•	•	•				
					28556	75		•	•	•				
					28556	84		•	•	•				
					28556	85		•	•	•				

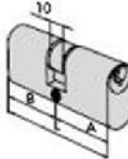
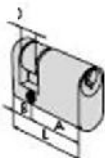
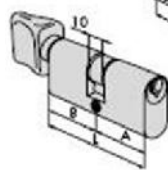
Type		Finish 00 Sanded Brass 12 Nickel Plated		C2000			01070 5 Pins			
				CODE	S I Z E	F I N I S H	KEYED DIFFERENT, & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	F I N I S H
							KD, KA	MK	GMK	
	Night Latch Cylinder			0G500	00	00	•	•	•	
		Eletrika Cylinder Set		0G500	00	12	•	•	•	
		1A721, 1A731		0G150	00	12	•	•	•	
		1A630		0G115	00	00	•	•	•	
VARIOUS CYLINDERS										
	Electric Lock Cylinder Set			02110	00	00	•	•		
	11721,11921,11731,11931									
	Steel Padlock Cylinder			02650	01	00	•	•	•	
		Threaded Cylinder			02900	00	12	•	•	•
KEYED ALIKE IN PAIRS			02190	00	12	Pair •	Pair •	Pair •		
	Knob Cylinder with 44mm Round Knob			Available only WHILE STOCKS LAST						
	33/33	65	32.5 32.5	08520	34	00	•	•	•	
		65	32.5 32.5	08520	34	12	•	•	•	
	Toilet Knob Cylinder with T knob			08525	04	00	•			Black
	31/31	61.6	30.8 30.8	08525	04	12	•			BL
		61.6	30.8 30.8	08525	04	12	•			BL
	33/33	65	32.5 32.5	08525	34	00	•			BL
		65	32.5 32.5	08525	34	12	•			BL
	35/35	69	34.5 34.5	08525	14	00	•			BL
		69	34.5 34.5	08525	14	12	•			BL
	Single Knob Cylinder with T knob			08559	04	00	•			BL
	30/10	39.5	29.5 10	08559	04	12	•			BL
	30/10	39.5	29.5 10	08559	09	00	•			BL
		42.5	32.5 10	08559	09	12	•			BL
	33/10	42.5	32.5 10	08559	07	00	•			BL
		47	37 10	08559	07	12	•			BL
	37/10	47	37 10	08559	18	12	•			BL
	40/10	50	40 10	08559	18	12	•			BL
	Cam Lock			72250	26	12	•	•	•	
				72251	03	12	•	G Series	•	

Type	Finish			C2000	01070 5 Pins								
	00 12	Sanded Brass Nickel Plated											
	L	A	B	CODE	SIZE	FINISH	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	FINISH	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED
							KD, KA	MK	GMK		KD, KA	MK	GMK
	Double Cylinder									Black Finish			
	65	32.5	32.5	09010	10	00	•	•	•	BL	•	•	•
	65	32.5	32.5	09010	10	12	•	•	•	BL	•	•	•
	73	36.5	36.5	09010	15	23	•	•					
	85	42.5	42.5	09010	80	23	•	•					
	Knob Cylinder with "T" knob												
	65	32.5	32.5	09023	10	00	•	•	•	BL	•	•	•
	65	32.5	32.5	09023	10	12	•	•	•	BL	•	•	•
	73	36.5	36.5	09023	15	23	•	•					
	85	42.5	42.5	09023	80	23	•	•					
	Single Cylinder												
	42.5	32.5	10	09026	02	00	•	•	•	BL	•	•	•
	42.5	32.5	10	09026	02	12	•	•	•	BL	•	•	•
	Single Knob Cylinder with "T" knob												
	42.5	32.5	10	09090	02	00	•						
	42.5	32.5	10	09090	02	12	•						

SMALL OVAL CYLINDERS – Small key way



Key 01410

							KD, KA	MKC	GMKC
	Double Cylinder								
	41	20	20	08210	01	12	•	•	
	55	27.7	27.7	08210	02	12	•	•	
	70	30	40	08210	12	12	•	•	
	Single Cylinder								
	38	27.7	10.3	08220	02	12	•	•	
	Knob Cylinder								
	55	27.7	27.7	08230	02	12	•	•	

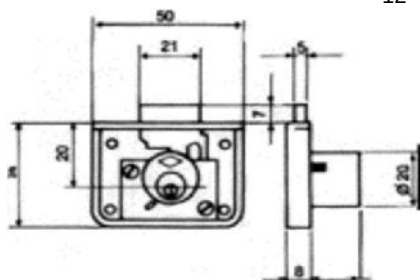
CUPBOARD & DRAWER LOCK



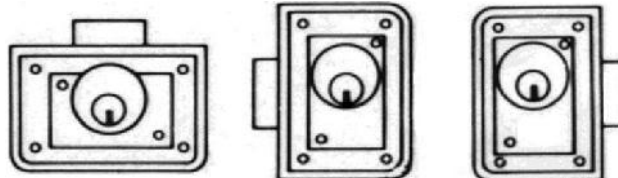
Drawer and cupboard lock

- Includes cylinder rose
- Supplied without strike plate
- Key 01420

• '12' = Nickel plated steel



Code	"S"	Fin.		KD	KA	MK
71550-20	23	12		•	•	•



Cylinder rotates to suit drawers and cupboards right and left hand



C3000 cylinders



CYLINDER SECURITY

Attack Resistance

- High resistance to "bumping" or percussion thanks to the BKP (Bump Key Power) device.
- High resistance to housebreaking technique: highly effective against wax impression burglary thanks to the BKP device and to the special spring.
- Highly drill resistance, thanks to the hardened steel key biting system (all the pins, drivers and inserts on both sides of the cylinders).
- Push-resistant through the projecting cam.

KEY SECURITY

Key Related Security

- Trademark key for effective protection from illegal key duplication.
- Security Card for authorized key duplication by CISA or CISA authorized centers.
- Over 140.000 possible combinations or different keys.

Master Keying Potential

The 6-pin key biting system offers outstanding access management possibilities. E.g.: 15,000 different cylinders for one master key (except integrated profile capability).

RELIABILITY

Durability

- Tested for over then 100,000 cycles.

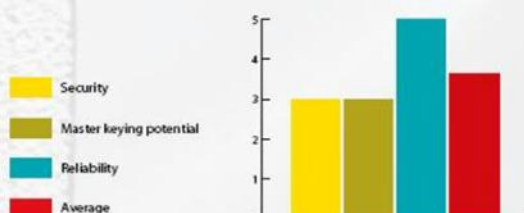
EN 1303: 2005

- Compliant with the European Standard EN1303: 2005.

Attack Resistance: 0

KeyRelatedSecurity: 6

Durability: 6



CERTIFICATIONS

- SKG**.

PATENTS

- Key blank protected by 3D Trademark no. 1 236 248 and Community Design no. 2669630
- BKP device: patent no. PCT/WO 2007/074163 A1

APPLICATIONS

C3000 is the ideal product for medium-security applications for apartment buildings. It offers satisfactory master keying potentials for companies, shopping malls, universities, hospitals combining access management with control of key duplication.

TECHNICAL FEATURES

Cylinder

- 6 pin key biting system.
- Brass body.
- Brass plugs.
- Self-lubricating DIN sintered steel cam.
- Cemented steel pins.
- **Variable shape** hardened steel pin drivers.
- Phosphorous bronze and steel springs.

Key

- Paracentral keyway.
- Nickel silver.
- Ergonomic grip head.
- Neck length 12 mm.
- Key numerical coding.
- Key thickness 2.4 mm.
- Depth 0.48 mm.

Finishes

- Standard: nickel plated brass (fin.12).
- On request: sanded brass (fin.00).

Options on request

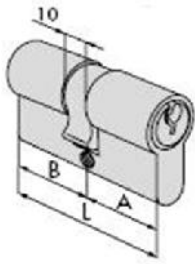
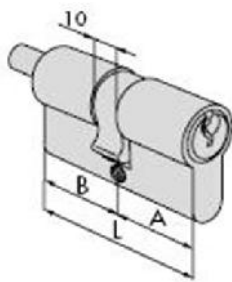
- KA, MK, GMK, CE, CA, PP.

Standard equipment

- 3 keys item.
- Security Card.
- Fixing screw.

	Finish
00	Sanded Brass
12	Nickel Plated

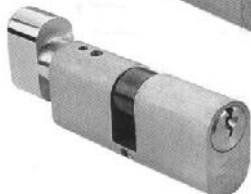
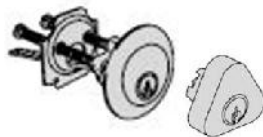
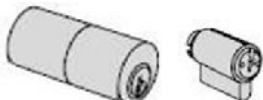


Type	Nom. Length	L	A	B	Bottom Pins	CODE	SIZE	FIN	STANDARD PROFILE T02	STANDARD PROFILE T02	GRAND MASTER KEYED T25	Personal Key way	Personal Key way
									KD, KA	MK	GMK	KD, KA	MK
Double Cylinder 	<u>Brass Finish</u>		OFF- CENTRED CYLINDERS -CONTINUED										
	45/55	99	44,5	54,5	6	0N310	43	00	•	•	•	•	•
	30/80	109	29,5	79,5	6	0N310	37	00	•	•	•	•	•
	40/70	109	39,5	69,5	6	0N310	35	00	•	•	•	•	•
	50/60	109	49,5	59,5	6	0N310	36	00	•	•	•	•	•
	30/90	119	29,5	89,5	6	0N310	52	00	•	•	•	•	•
Knob Cylinder   	<u>Nickel Finish</u>												
	30/30	59	29,5	29,5	6	0N312	07	12	•	•	•	•	•
	33/33	65	32,5	32,5	6	0N312	10	12	•	•	•	•	•
	35/35	69	34,5	34,5	6	0N312	13	12	•	•	•	•	•
	40/40	79	39,5	39,5	6	0N312	18	12	•	•	•	•	•
	43/43	85	42,5	42,5	6	0N312	46	12	•	•	•	•	•
	45/45	89	44,5	44,5	6	0N312	29	12	•	•	•	•	•
	50/50	99	49,5	49,5	6	0N312	23	12	•	•	•	•	•
	55/55	109	54,5	54,5	6	0N312	70	12	•	•	•	•	•
	60/60	119	59,5	59,5	6	0N312	40	12	•	•	•	•	•
	<u>Nickel Finish</u>		OFF- CENTRED CYLINDERS										
	30/40	69	29,5	39,5	6	0N312	82	12	•	•	•	•	•
	40/30	69	39,5	29,50	6	0N312	12	12	•	•	•	•	•
	30/45	74	29,5	44,5	6	0N312	27	12	•	•	•	•	•
	45/30	74	44,5	29,5	6	0N312	91	12	•	•	•	•	•
	35/40	74	34,5	39,5	6	0N312	28	12	•	•	•	•	•
	40/35	74	39,5	34,5	6	0N312	83	12	•	•	•	•	•
	30/50	79	29,5	49,5	6	0N312	17	12	•	•	•	•	•
	35/45	79	34,5	44,5	6	0N312	19	12	•	•	•	•	•
	45/35	79	44,5	34,5	6	0N312	85	12	•	•	•	•	•
	40/45	85	39,5	44,5	6	0N312	30	12	•	•	•	•	•
	45/40	85	44,5	39,5	6	0N312	84	12	•	•	•	•	•
	30/60	89	29,5	59,5	6	0N312	20	12	•	•	•	•	•
	40/50	89	39,5	49,5	6	0N312	21	12	•	•	•	•	•
	40/55	94	39,5	54,5	6	0N312	42	12	•	•	•	•	•
	55/40	94	54,5	39,5	6	0N312	98	12	•	•	•	•	•
	40/60	99	39,5	59,5	6	0N312	25	12	•	•	•	•	•
	45/55	99	44,5	54,5	6	0N312	43	12	•	•	•	•	•
	30/80	109	29,5	79,5	6	0N312	37	12	•	•	•	•	•
	40/70	109	39,5	69,5	6	0N312	35	12	•	•	•	•	•
	50/60	109	49,5	59,5	6	0N312	36	12	•	•	•	•	•
	<u>Brass Finish</u>												
	30/30	59	29,5	29,5	6	0N312	07	00	•	•	•	•	•
	33/33	65	32,5	32,5	6	0N312	10	00	•	•	•	•	•
	35/35	69	34,5	34,5	6	0N312	13	00	•	•	•	•	•
	40/40	79	39,5	39,5	6	0N312	18	00	•	•	•	•	•
	43/43	85	42,5	42,5	6	0N312	46	00	•	•	•	•	•
	45/45	89	44,5	44,5	6	0N312	29	00	•	•	•	•	•
	50/50	99	49,5	49,5	6	0N312	23	00	•	•	•	•	•
	55/55	109	54,5	54,5	6	0N312	70	00	•	•	•	•	•
	60/60	119	59,5	59,5	6	0N312	40	00	•	•	•	•	•

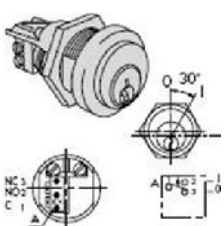
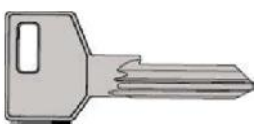


Type	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STANDARD PROFILE T02	STANDARD PROFILE T02	GRAND MASTER KEYED T25	Personal Key way	Personal Key way
Knob Cylinders									KD, KA	MK	GMK	KD, KA	MK
<u>Brass Finish</u>													
OFF- CENTRED CYLINDERS													
30/40	69	29,5	39,5	6	0N312	82	00		•	•	•	•	•
40/30	69	39,5	29,5	6	0N312	12	00		•	•	•	•	•
30/45	74	29,5	44,5	6	0N312	27	00		•	•	•	•	•
45/30	74	44,5	29,5	6	0N312	91	00		•	•	•	•	•
35/40	74	34,5	39,5	6	0N312	28	00		•	•	•	•	•
40/35	74	39,5	34,5	6	0N312	83	00		•	•	•	•	•
30/50	79	29,5	49,5	6	0N312	17	00		•	•	•	•	•
35/45	79	34,5	44,5	6	0N312	19	00		•	•	•	•	•
45/35	79	44,5	34,5	6	0N312	85	00		•	•	•	•	•
40/45	85	39,5	44,5	6	0N312	30	00		•	•	•	•	•
45/40	85	44,5	39,5	6	0N312	84	00		•	•	•	•	•
30/60	89	29,5	59,5	6	0N312	20	00		•	•	•	•	•
40/50	89	39,5	49,5	6	0N312	21	00		•	•	•	•	•
40/55	94	39,5	54,5	6	0N312	42	00		•	•	•	•	•
55/40	94	54,5	39,5	6	0N312	98	00		•	•	•	•	•
40/60	99	39,5	59,5	6	0N312	25	00		•	•	•	•	•
45/55	99	44,5	54,5	6	0N312	43	00		•	•	•	•	•
30/80	109	29,5	79,5	6	0N312	37	00		•	•	•	•	•
40/70	109	39,5	69,5	6	0N312	35	00		•	•	•	•	•
50/60	109	49,5	59,5	6	0N312	36	00		•	•	•	•	•
Knob cylinder with adjustable shaft													
30/30	60	29,5	29,5	6	0N317	07	12		•	•	•	•	•
40/30	70	39,5	29,5	6	0N317	12	12		•	•	•	•	•
45/30	75	44,5	29,5	6	0N317	91	12		•	•	•	•	•
50/30	80	49,5	29,5	6	0N317	90	12		•	•	•	•	•
60/30	90	59,5	29,5	6	0N317	87	12		•	•	•	•	•
65/30	95	64,5	29,5	6	0N317	A3	12		•	•	•	•	•
70/30	100	69,5	29,5	6	0N317	88	12		•	•	•	•	•
80/30	110	79,5	29,5	6	0N317	93	12		•	•	•	•	•
90/30	120	89,5	29,5	6	0N317	52	12		•	•	•	•	•
Optional Escutcheon for adjustable knob cylinders													
- Satin Nickel													
Each													
•													
Single Cylinder													
<u>Nickel Finish</u>													
30/10	39,5	29,5	10,0		0N314	02	12		•	•	•	•	•
33/10	42,5	32,5	10,0		0N314	09	12		•	•	•	•	•
33/10	42,5	32,5	10,0		0N314	07	12		•	•	•	•	•
<u>Brass Finish</u>													
30/10	39,5	29,5	10,0		0N314	02	00		•	•	•	•	•
33/10	42,5	32,5	10,0		0N314	09	00		•	•	•	•	•
.....adjustable cam													



Type	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STANDARD PROFILE T02	STANDAR D PROFILE T02	GRAND MASTER KEYED T25	Personal Key way	Personal Key way
									KD, KA	MK	GMK	KD, KA	MK
Large Oval Cylinders													
						OVAL Double Cylinder							
33/33 65 32.5 32.5 6						0N710	10	12	•	•	•	•	•
33/33 65 32.5 32.5 6						0N710	10	00	•	•	•	•	•
						OVAL Knob Cylinder with Knob							
33/33 65 32.5 32.5 6						0N713	10	12	•	•	•	•	•
33/33 65 32.5 32.5 6						0N713	10	00	•	•	•	•	•
						OVAL Single Cylinder							
33/10 42.5 32.5 10 6						0N714	02	12	•	•	•	•	•
33/10 42.5 32.5 10 6						0N714	02	00	•	•	•	•	•
VARIOUS CYLINDERS – C3000													
						Night latch cylinder							
0N510						0N510	00	00	•	•	•	•	•
0N510						0N510	00	12	•	•	•	•	•
						Cylinder for 11630							
0N114						0N114		12	•	•	•	•	•
						Cylinder for 1A630							
0N115						0N115		12	•	•	•	•	•
						Cylinder for 11721,11731							
0N149						0N149		12	•	•	•	•	•
						Cylinder for 1A721 1A731							
0N150						0N150		12	•	•	•	•	•
						Cam Lock							
0N410						0N410	00	12	•	•	•	•	•



Type	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STANDARD PROFILE T02	STANDARD D PROFILE T02	GRAND MASTER KEYED T25	Personal Key way	Personal Key way
									KD, KA	MK	GMK	KD, KA	MK
 Cam Lock Micro-Switch						0N415	03	12	•	•	•	•	•
 Cylinder for steel padlock						0N610	00		•	•	•	•	•
 Threaded Cylinder						0N810	00	12	•	•	•	•	•
 Key blanks						00430		T02	•				
						00430		PER.	•				
						00430		GMK	•				

C3000 PADLOCKS


Type	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STANDARD PROFILE T02	STANDARD D PROFILE T02	GRAND MASTER KEYED T25	Personal Key way	Personal Key way
									KD, KA	MK	GMK	KD, KA	MK
 SOLID BRASS PADLOCK FOR REPLACEABLE SINGLE CYLINDER Supplied with 0N314-02						26810		C3	•	•	•	•	•
SOLID HARDENED STEEL PADLOCKS													
						28058	55		•	•	•	•	•
						28058	56		•	•	•	•	•
						28058	57		•	•	•	•	•
						28058	70		•	•	•	•	•
SOLID HARDENED STEEL SLIDE BOLT PADLOCKS													
						28558	67		•	•	•	•	•
						28558	75		•	•	•	•	•
						28558	84		•	•	•	•	•
						28558	85		•	•	•	•	•
 SOLID BRASS 53mm PADLOCK FOR REPLACEABLE SINGLE CYLINDER Stainless steel shackle Supplied with 0N314-02-12					6	DPRKP		C3000	•	•	•	•	•

Conforms to Internationally accepted European Norm EN1303:2005 Key Related Security Grade 5 and Durability Grade 6 -

MAIN FEATURES

ACTIVE SECURITY ■

- NUMBER OF KEY DIFFERS: over 30,000.

PASSIVE SECURITY ■

- Push resistance: projecting cam.
- Drill resistance:
 - Hardened steel pin and driver in first position

KEY ARRANGEMENT CAPACITY ■

- 1800 different cylinders per MK key.

RELIABILITY ■

- 100 000 cycles (compliant with EN 1303 – Durability Grade 6)

CERTIFICATION

- Manufactured in conformity with the European Norm EN 1303.
- Durability Grade 6.
- Attack Resistance Grade 0.
- Key Related Security Grade 5.



Technical features:

CYLINDER

- 6 pin key biting system.
- Brass body
- Brass plugs.
- Self-lubricating sintered steel projecting cam, DIN compatible.
- Pins
 - in wear resistant bronze
 - in hardened steel in first position
- Drivers
 - in brass.
 - in hardened steel in first position.
- Phosphor bronze springs.

Technical features:

KEY

- flat reversible key
- in special brass alloy nickel plated.
- 2.9mm thickness.
- .48mm depths.

On request:

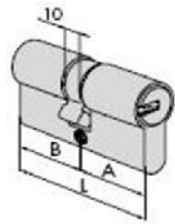
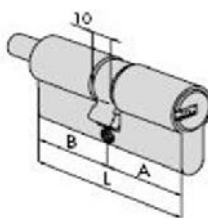
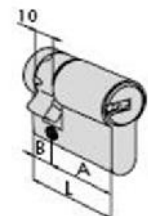
- KA – Keyed Alike.
- MK – Master Keyed.
- GMK – Grand Master Keyed.
- CL – Central Locking.

Supplied as stand

- Cylinder fixing screw.
- 2 Keys: 00660-01

Finishes:

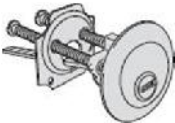
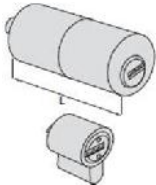
- Standard: sanded brass (finish 00).
- On request: nickel plated (finish 12).

Type		Finish							00660 6 Pins				
		00 12	Sanded Brass Nickel Plated										
		Nom. Length	L	A	B	CODE	S I Z E	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD	BUMP KEY RESISTANT +ADD
									KD, KA	MK	GMK	CMK	BKP
Double Cylinder													
	28/28	55,4	27,7	27,7	0E300	05	12		•	•	•	•	•
	30/30	59	29,5	29,5	0E300	07	00		•	•	•	•	•
	30/30	59	29,5	29,5	0E300	07	12		•	•	•	•	•
	33/33	65	32,5	32,5	0E300	10	00		•	•	•	•	•
	33/33	65	32,5	32,5	0E300	10	12		•	•	•	•	•
	35/35	69	34,5	34,5	0E300	13	12		•	•	•	•	•
	40/40	79	39,5	39,5	0E300	18	12		•	•	•	•	•
55/55	110	54,5	54,5	0E300	70	12		•	•	•	•	•	
Knob Cylinder with "T" knob													
	30/30	59	29,5	29,5	0E302	07	00		•	•	•	•	•
	30/30	59	29,5	29,5	0E302	07	12		•	•	•	•	•
	33/33	65	32,5	32,5	0E302	10	00		•	•	•	•	•
	33/33	65	32,5	32,5	0E302	10	12		•	•	•	•	•
	35/35	69	34,5	34,5	0E302	13	00		•	•	•	•	•
	40/40	79	39,5	39,5	0E302	18	12		•	•	•	•	•
Single Cylinder													
 	30/10	39,5	29,5	10,0	0E304	02	00		•	•	•	•	•
	30/10	39,5	29,5	10,0	0E304	02	12		•	•	•	•	•
	33/10	43	33	10,0	0E304	09	00		•	•	•	•	•
	30/10	43	33	10,0	0E304	09	12		•	•	•	•	•

A6 LARGE OVAL CYLINDERS				

A6 LARGE OVAL CYLINDERS

		Double Cylinder											
	33/33	65	32.5	32.5		0E710	10	12	•	•	•	•	•
		Knob Cylinder with "T" knob											
	33/33	65	32.5	32.5		0E713	10	12	•	•	•	•	•

Type		00 12	Finish Sanded Brass Nickel Plated				00660 6 Pins				
				CODE	S I Z E	F I N I S H	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED		
							KD, KA	MK	GMK		
	Night latch cylinder			0A510	00	12	•	•	•		
	Cylinder for 1A721 1A731 .with fixing screws and tube L=50			0E150		12	•	•	•		
	Cylinder for steel padlock			0E600		00	•	•	•		
ASTRAL PADLOCKS											
	SOLID BRASS 53mm PADLOCK FOR REPLACEABLE SINGLE CYLINDER Stainless steel shackle Supplied with 0E314-02			DPRKP	A6		•	•	•		
											

QUALITY YOU CAN MEASURE

**Conforms to Internationally accepted
European Norm EN1303:2005 Key Related
Security Grade 6, Attack Resistance Grade 0**

ASTRAL

MAIN FEATURES

ACTIVE SECURITY

- NUMBER OF KEY DIFFERS: over 1,600,000.

PASSIVE SECURITY

- Push resistance: projecting cam.
- Drill resistance:
 - Hardened steel insert in both ends of cylinder body.
 - Hardened steel pin and driver in first position

KEY ARRANGEMENT CAPACITY

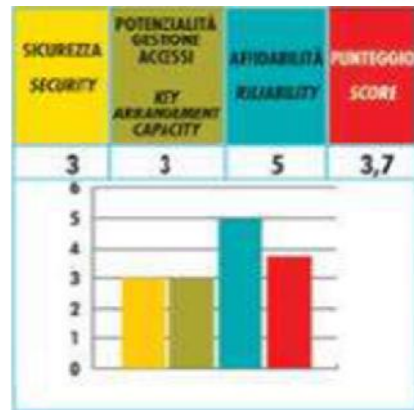
- 63,000 different cylinders per MK key (including passive pin capacity.)

RELIABILITY

- 100 000 cycles (compliant with EN 1303:2005 –Durability Grade 6)

CERTIFICATION

- Certified by ICIM according to European Norm EN 1303:2005.
- Durability Grade 6.



NEW

ASTRAL Cylinders with Standard W20 Keys can be used in Master Key systems with ASTRAL TEKNO S20 Keyway.
ASTRAL TEKNO S20 keys will open ASTRAL and ASTRAL-S Cylinders, but not vice versa.

Technical features:

CYLINDER

- 10 pin (6 actives, 4 Passives) key biting system.
- Brass body
- Brass plugs.
- Self-lubricating sintered steel projecting cam, DIN compatible.
- Pins
 - in wear resistant bronze
 - in hardened steel in first position
- Drivers
 - in brass.
 - in hardened steel in first position.

Technical features:

KEY

- flat reversible key
- in special brass alloy nickel plated.
- Numbered on key head.
- 2.9mm thickness.

On request:

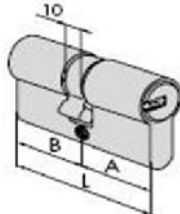
- KA – Keyed Alike.
- MK – Master Keyed.
- GMK – Grand Master Keyed.
- CL – Central Locking.

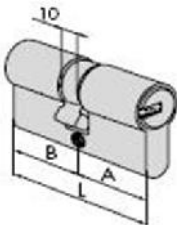
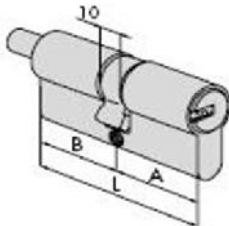
Supplied as stand

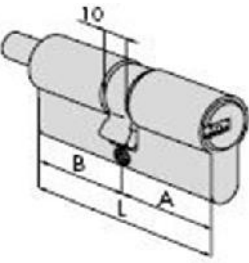
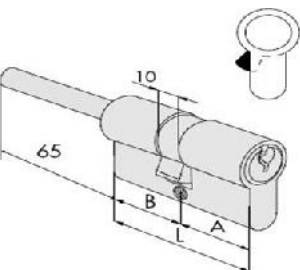
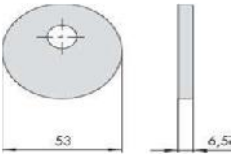
- Cylinder fixing screw.
- 2 Keys: 00620-01
- CODE CARD for direct code for ease of duplication

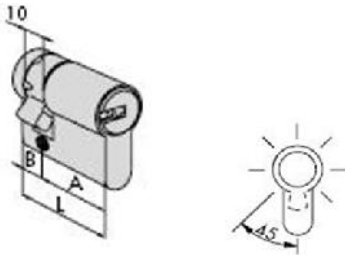
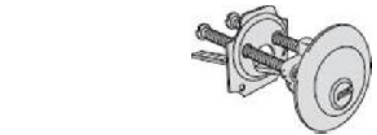
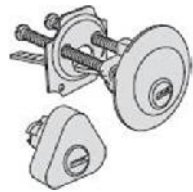
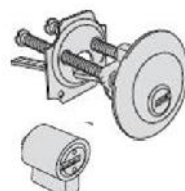
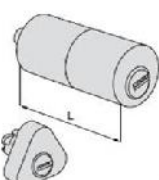
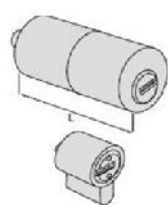
Finishes:

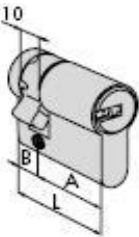
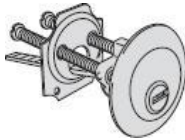
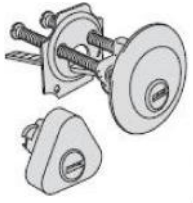
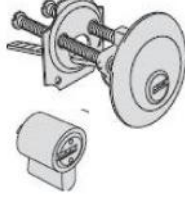
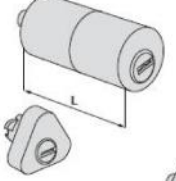
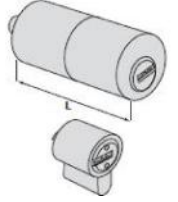
- Standard: sanded brass (finish 00).
- On request: nickel plated (finish 12).

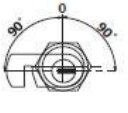
Type		Finish				00		Sanded Brass		12		Nickel Plated		ASTRAL		00620		10 Pins			
Double Cylinder	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STD. & KEYED ALIKE		MASTER KEYED		GRAND MASTER KEYED		CON- STRUCTION MASTER KEYED. +ADD						
									KD, KA		MK		GMK		MKC						
															ADD						
																					
	30/30	59	29,5	29,5	6	0A310	07	12													
	33/33	65	32,5	32,5	6	0A310	10	12													
	35/35	69	34,5	34,5	6	0A310	13	12													
	40/40	79	39,5	39,5	6	0A310	18	12													
	43/43	85	42,5	42,5	6	0A310	46	12													
	45/45	89	44,5	44,5	6	0A310	29	12													
	50/50	99	49,5	49,5	6	0A310	23	12													
	55/55	109	54,5	54,5	6	0A310	70	12													
	60/60	119	59,5	59,5	6	0A310	40	12													
	OFF- CENTRED CYLINDERS																				
																					
	30/40	69	29,5	39,5	6	0A310	12	12													
	30/45	74	29,5	44,5	6	0A310	27	12													
	35/40	74	34,5	39,5	6	0A310	28	12													
	30/50	79	29,5	49,5	6	0A310	17	12													
	35/45	79	34,5	44,5	6	0A310	19	12													
	40/45	85	39,5	44,5	6	0A310	30	12													
	30/60	89	29,5	59,5	6	0A310	20	12													
	40/50	89	39,5	49,5	6	0A310	21	12													
	30/65	94	29,5	64,5	6	0A310	41	12													
	40/55	94	39,5	54,5	6	0A310	42	12													
	45/50	94	44,5	49,5	6	0A310	39	12													
	30/70	99	29,5	69,5	6	0A310	24	12													
	40/60	99	39,5	59,5	6	0A310	25	12													
	45/55	99	44,5	54,5	6	0A310	43	12													
	30/80	109	29,5	79,5	6	0A310	37	12													
	40/70	109	39,5	69,5	6	0A310	35	12													
	50/60	109	49,5	59,5	6	0A310	36	12													
	30/90	119	29,5	89,5	6	0A310	52	12													
	Brass Finish																				
	30/30	59	29,5	29,5	6	0A310	07	00													
	33/33	65	32,5	32,5	6	0A310	10	00													
	35/35	69	34,5	34,5	6	0A310	13	00													
	40/40	79	39,5	39,5	6	0A310	18	00													
	43/43	85	42,5	42,5	6	0A310	46	00													
	45/45	89	44,5	44,5	6	0A310	29	00													
	50/50	99	49,5	49,5	6	0A310	23	00													
	55/55	109	54,5	54,5	6	0A310	70	00													
	60/60	119	59,5	59,5	6	0A310	40	00													
	OFF- CENTRED CYLINDERS																				
	Brass Finish																				
	30/40	69	29,5	39,5	6	0A310	12	00													
	30/45	74	29,5	44,5	6	0A310	27	00													
	35/40	74	34,5	39,5	6	0A310	28	00													
	30/50	79	29,5	49,5	6	0A310	17	00													
	35/45	79	34,5	44,5	6	0A310	19	00													

Type	Finish				Bottom Pins	ASTRAL			00620 10 Pins				
	00 12	Sanded Brass	Nickel Plated			CODE	SIZE	FIN	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED		CON- STRUCTION MASTER KEYED. +ADD MKC
Double Cylinder	Nom. Length	L	A	B					KD, KA	MK	GMK		
	OFF- CENTRED CYLINDERS												
	Brass Finish												
		40/45	85	39.5	44.5	6	0A310	30	00	•	•	•	•
		30/60	89	29.5	59.5	6	0A310	20	00	•	•	•	•
		40/50	89	39.5	49.5	6	0A310	21	00	•	•	•	•
		30/65	94	29.5	64.5	6	0A310	41	00	•	•	•	•
		40/55	94	39.5	54.5	6	0A310	42	00	•	•	•	•
		45/50	94	44.5	49.5	6	0A310	39	00	•	•	•	•
		30/70	99	29.5	69.5	6	0A310	24	00	•	•	•	•
		40/60	99	39.5	59.5	6	0A310	25	00	•	•	•	•
		45/55	99	44.5	54.5	6	0A310	43	00	•	•	•	•
		30/80	109	29.5	79.5	6	0A310	37	00	•	•	•	•
Emergency Function - key operates both sides together		40/70	109	39.5	69.5	6	0A310	35	00	•	•	•	•
		50/60	109	49.5	59.5	6	0A310	36	00	•	•	•	•
		30/90	119	29.5	89.5	6	0A310	52	00	•	•	•	•
	EMERGENCY FUNCTION								ADD	ADD	ADD		
	ADD prefix EM to cylinder code								•	•	•		
Knob Cylinders with "T" Knob	Nickel Finish												
		30/30	59	29.5	29.5	6	0A312	07	12	•	•	•	•
		33/33	65	32.5	32.5	6	0A312	10	12	•	•	•	•
		35/35	69	34.5	34.5	6	0A312	13	12	•	•	•	•
		40/40	79	39.5	39.5	6	0A312	18	12	•	•	•	•
		43/43	85	42.5	42.5	6	0A312	46	12	•	•	•	•
		45/45	89	44.5	44.5	6	0A312	29	12	•	•	•	•
		50/50	99	49.5	49.5	6	0A312	23	12	•	•	•	•
		55/55	109	54.5	54.5	6	0A312	70	12	•	•	•	•
		60/60	119	59.5	59.5	6	0A312	40	12	•	•	•	•
	OFF- CENTRED KNOB CYLINDERS												
		Nickel Finish											
		30/40	69	29.5	39.5	6	0A312	82	12	•	•	•	•
40/30		69	39.5	29.5	6	0A312	12	12	•	•	•	•	
30/45		74	29.5	44.5	6	0A312	27	12	•	•	•	•	
35/40		74	34.5	39.5	6	0A312	28	12	•	•	•	•	
40/35		74	39.5	34.5	6	0A312	83	12	•	•	•	•	
45/30		74	44.5	29.5	6	0A312	91	12	•	•	•	•	
30/50		79	29.5	49.5	6	0A312	17	12	•	•	•	•	
35/45		79	34.5	44.5	6	0A312	19	12	•	•	•	•	
45/35		79	44.5	34.5	6	0A312	85	12	•	•	•	•	
40/45		85	39.5	44.5	6	0A312	30	12	•	•	•	•	
45/40		85	44.5	39.5	6	0A312	84	12	•	•	•	•	
30/60		89	29.5	59.5	6	0A312	20	12	•	•	•	•	
40/50		89	39.5	49.5	6	0A312	21	12	•	•	•	•	
40/55		94	39.5	54.5	6	0A312	42	12	•	•	•	•	
45/50		94	44.5	49.5	6	0A312	39	12	•	•	•	•	
55/40		94	54.5	39.5	6	0A312	98	12	•	•	•	•	
40/60		99	39.5	59.5	6	0A312	25	12	•	•	•	•	
45/55		99	44.5	54.5	6	0A312	43	12	•	•	•	•	
30/80		109	29.5	79.5	6	0A312	37	12	•	•	•	•	
40/70		109	39.5	69.5	6	0A312	35	12	•	•	•	•	
50/60		109	49.5	59.5	6	0A312	36	12	•	•	•	•	

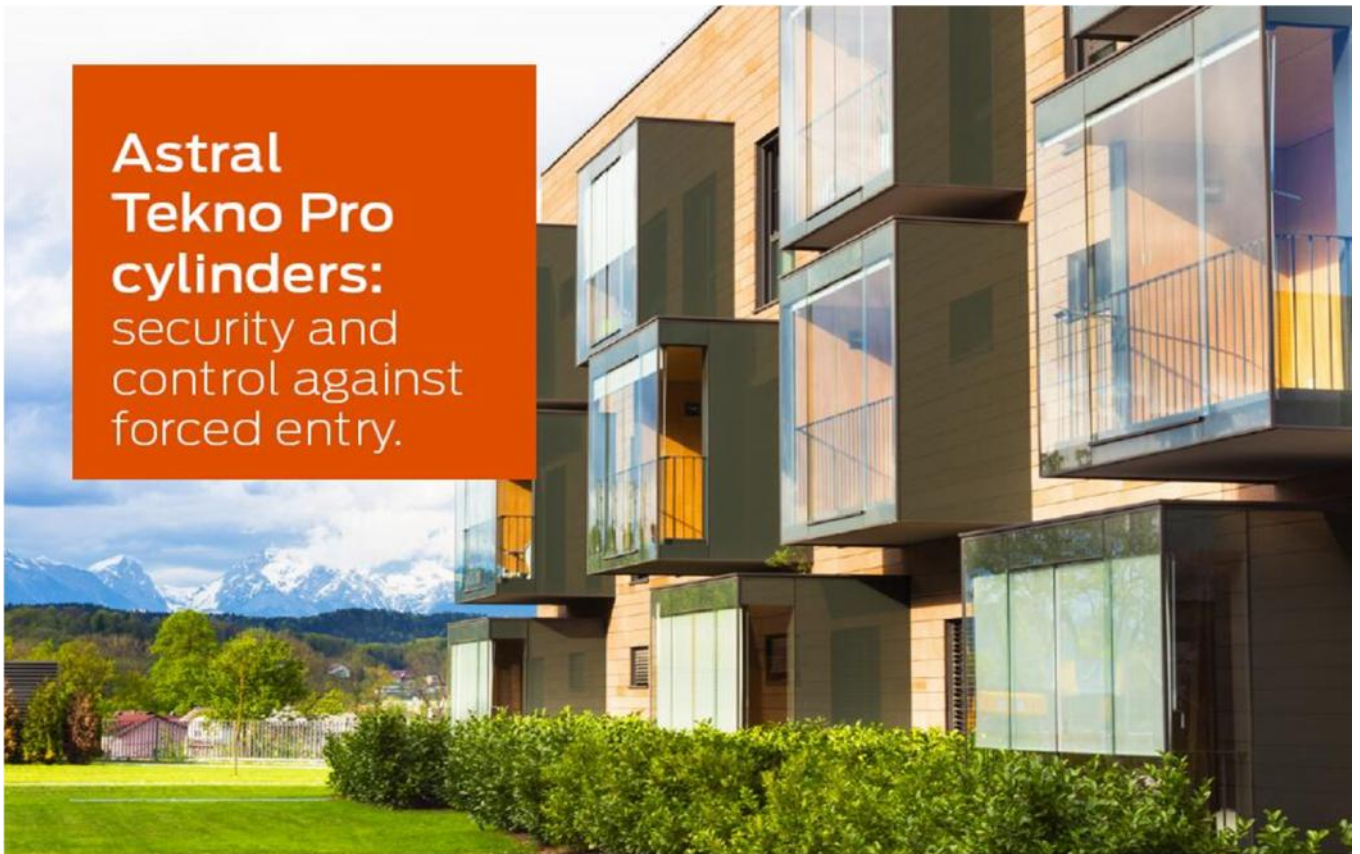
Type		00 12		Finish Sanded Brass Nickel Plated		ASTRAL		00620				
Knob Cylinder with "T" Knob	Nom. Length	Length L	Key Side A	Knob Side B	Bottom Pins	CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD
									KD, KA	MK	GMK	CMK
												
	30/30	59	29,5	29,5	6	0A312	07	00	•	•	•	•
	33/33	65	32,5	32,5	6	0A312	10	00	•	•	•	•
	35/35	69	34,5	34,5	6	0A312	13	00	•	•	•	•
	40/40	79	39,5	39,5	6	0A312	18	00	•	•	•	•
	43/43	85	42,5	42,5	6	0A312	46	00	•	•	•	•
	45/45	89	44,5	44,5	6	0A312	29	00	•	•	•	•
	50/50	99	49,5	49,5	6	0A312	23	00	•	•	•	•
	55/55	109	54,5	54,5	6	0A312	70	12	•	•	•	•
	60/60	119	59,5	59,5	6	0A312	40	12	•	•	•	•
OFF- CENTRED KNOB CYLINDERS												
												
	30/40	69	29,5	39,5	6	0A312	82	00	•	•	•	•
	40/30	69	39,5	29,5	6	0A312	12	00	•	•	•	•
	30/45	74	29,5	44,5	6	0A312	27	00	•	•	•	•
	35/40	74	34,5	39,5	6	0A312	28	00	•	•	•	•
	40/35	74	39,5	34,5	6	0A312	83	00	•	•	•	•
	45/30	74	44,5	29,5	6	0A312	91	00	•	•	•	•
	30/50	79	29,5	49,5	6	0A312	17	00	•	•	•	•
	35/45	79	34,5	44,5	6	0A312	19	00	•	•	•	•
	45/35	79	44,5	34,5	6	0A312	85	00	•	•	•	•
40/45	85	39,5	44,5	6	0A312	30	00	•	•	•	•	
45/40	85	44,5	39,5	6	0A312	84	00	•	•	•	•	
30/60	89	29,5	59,5	6	0A312	20	00	•	•	•	•	
40/50	89	39,5	49,5	6	0A312	21	00	•	•	•	•	
40/55	94	39,5	54,5	6	0A312	42	00	•	•	•	•	
45/50	94	44,5	49,5	6	0A312	39	12	•	•	•	•	
55/40	94	54,5	39,5	6	0A312	98	00	•	•	•	•	
40/60	99	39,5	59,5	6	0A312	25	00	•	•	•	•	
45/55	99	44,5	54,5	6	0A312	43	00	•	•	•	•	
30/80	109	29,5	79,5	6	0A312	37	00	•	•	•	•	
40/70	109	39,5	69,5	6	0A312	35	00	•	•	•	•	
50/60	109	49,5	59,5	6	0A312	36	00	•	•	•	•	
Knob cylinder with adjustable shaft												
	30/30	60	29,5	29,5	6	0A317	07	12	•	•	•	•
	40/30	70	39,5	29,5	6	0A317	12	12	•	•	•	•
	45/30	75	44,5	29,5	6	0A317	91	12	•	•	•	•
	50/30	80	49,5	29,5	6	0A317	90	12	•	•	•	•
	60/30	90	59,5	29,5	6	0A317	87	12	•	•	•	•
	65/30	95	64,5	29,5	6	0A317	A3	12	•	•	•	•
	70/30	100	69,5	29,5	6	0A317	88	12	•	•	•	•
	80/30	110	79,5	29,5	6	0A317	93	12	•	•	•	•
	90/30	120	89,5	29,5	6	0A317	52	12	•	•	•	•
												
Optional Escutcheon for adjustable knob cylinders												
- Satin Nickel												
						06458	20	B1	Each •			

Type	00 12	Finish Sanded Brass Nickel Plated				ASTRAL			00620 10 Pins			
	Nom. Length	Length L	Key Side A	Knob Side B	Bottom Pin	CODE	SIZE	FIN	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD.
									KD, KA	MK	GMK	MKC
adjustable cam												
			<u>Nickel Plated</u>									
	30/10	39,5	29,5	10,0	6	0A314	02	12	•	•	•	•
	33/10	42,5	32,5	10,0	6	0A314	09	12	•	•	•	•
			<u>Brass Finish</u>									
	30/10	39,5	29,5	10,0	6	0A314	02	00	•	•	•	•
	33/10	42,5	32,5	10,0	6	0A314	09	00	•	•	•	•
												
	33/33	65	32.5	32.5	6	0A710	10	00	•	•	•	•
	33/33	65	32.5	32.5	6	0A710	10	12	•	•	•	•
												
	33/33	65	32.5	32.5	6	0A713	10	00	•	•	•	•
	33/33	65	32.5	32.5	6	0A713	10	12	•	•	•	•
												
	33/10	42.5	32.5	10	6	0A714	02	66	•	•	•	•
	33/10	42.5	32.5	10	6	0A714	02	12	•	•	•	•
VARIOUS ASTRAL CYLINDERS												
												
					6	0A510	00	00	•	•	•	•
						0A510	00	12	•	•	•	•
												
					6	0A114		12	•	•	•	•
												
					6	0A115		12	•	•	•	•
												
					6	0A149		12	•	•	•	•
												
					6	0A150		12	•	•	•	•

Type	00 12 BL	Finish Sanded Brass Nickel Plated Black				ASTRAL		00620 10 Pins				
	Nom. Length	Length L	Key Side A	Knob Side B	Bottom Pins	CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD MKC
adjustable cam 									KD, KA	MK	GMK	
 OVAL Double Cylinder 33/33 65 32.5 32.5 6 33/33 65 32.5 32.5 6 OVAL Knob Cylinder with Knob 33/33 65 32.5 32.5 6 33/33 65 32.5 32.5 6 OVAL Single Cylinder 33/10 42.5 32.5 10 6 33/10 42.5 32.5 10 6												
VARIOUS ASTRAL CYLINDERS												
 Night latch cylinder												
 Cylinder for 11630												
 Cylinder for 1A630												
 Cylinder for 11721,11731 .with fixing screws and tube L=50												
 Cylinder for 1A721 1A731 .with fixing screws and tube L=50												

Type		00 12 BL	Finish Sanded Brass Nickel Plated Black	ASTRAL				00620 10 Pins				
				Bottom Pins	CODE	S I Z E	F I N		STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD
    	Cam Lock			6	0A410	00	12		•	•	•	•
	o-Switch			6	0A415	03	12		•	•	•	•
	Cylinder for steel padlock			6	0A610	00			•	•	•	•
	Threaded Cylinder			6	0A810	00	12		•	•	•	•
	Key blanks				00620	**			•			
ASTRAL PADLOCKS												
  	SOLID BRASS PADLOCK FOR REPLACEABLE SINGLE CYLINDER											
	Supplied with 0A314-02			6	26810		AST		•	•	•	•
	SOLID HARDENED STEEL PADLOCKS											
				6	28053	55			•	•	•	
				6	28053	56			•	•	•	
	SOLID HARDENED STEEL SLIDE BOLT PADLOCKS											
				6	28553	67			•	•	•	
				6	28553	75			•	•	•	
				6	28553	84			•	•	•	
				6	28553	85			•	•	•	
 	SOLID BRASS 53mm PADLOCK FOR REPLACEABLE SINGLE CYLINDER											
	Stainless steel shackle Supplied with 0A314-02			6	DPRKP		AST		•	•	•	

Astral Tekno Pro cylinders: security and control against forced entry.



- **Astral Tekno Pro** is the innovative evolution of **Astral Tekno**. Its strength lies in the cut on the cylinder body. In the event of attempted forced entry, the cylinder snaps in a controlled manner at a predetermined point, protecting the heart of the cylinder which remains inside the lock and therefore difficult to remove. If the cylinder snaps in this way, it is still possible to open the door from the outside with the keys.
- **Astral Tekno Pro** is also fitted with elements inside the cylinder which increase its drill resistance.
- **Astral Tekno Pro** keys are patented, ensuring greater protection against illegal reproduction.

Certifications

- **Astral Tekno Pro** In compliance with EN1303: 2015.
- **EPD (Environmental Product Declaration)** CISA is awarded EPDs for all its cylinders, including **Astral Tekno Pro**, on the basis of its ISO 14025 and EN 15804 environmental declarations. The EPDs meet the need to produce goods which protect our planet's resources and which have a lower environmental impact.



Protected key
duplication.
Secure cylinders.



Key

SECURITY

Key Related Security



- **PATENT NO. EP1867810B1**
- Patented key for greater **protection against illegal reproduction.**
- Security Card for authorised key duplication by CISA and CISA Tekno authorised centres.
- **10-pin key bitting system on 2 rows.**
- Excellent **access management** potential e.g.: 63,000 different cylinders with one master key.
- Over **1,600,000 possible combinations** or different keys.
- Wide range of **personalised profiles.**

TECHNICAL FEATURES

- Flat reversible.
- In nickel-plated brass.
- Personalised profiles in nickel silver alloy.
- Ergonomic plastic key bow with personalised insert available in 5 colours.
- Key blade 16 mm long compatible with protective roses.
- Numerical code on key bow.
- Key thickness 2.9 mm.
- Depth 0.48 mm.

In compliance with EN 1303: 2015

Key Related Security: 6						Attack Resistance: C					Durability: 6		
1	2	3	4	5	6	0	A	B	C	D	4	5	6





Cylinder

SECURITY

Attack Resistance



- **Protection against pulling and tearing** thanks to the cut on the cylinder body and plug.



- **BKP PATENT PCT/WO 2007/074163A1** Protection against bumping, thanks to BKP patented technology (Bump Key Power).



- **Drill resistance** thanks to the key biting system in hardened steel.
- **High resistance to forced entry** using the wax impression technique, thanks to the special configuration of the springs.

TECHNICAL FEATURES

- 10-pin key biting system (6 active, 4 passive).
- Brass body.
- Brass plugs.
- Clutch-type DIN cam in self-lubricating sintered steel.
- Hardened steel pins.
- Variable shape hardened steel drivers.
- Double side control steel pin.
- Phosphor bronze and steel springs.
- 100,000 cycles (in compliance with EN 1303: 2015 Durability: 6).

Finishes

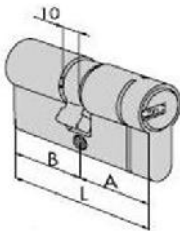
- Standard: nickel-plated brass (fin.12).
- On request: sanded brass (fin.66).

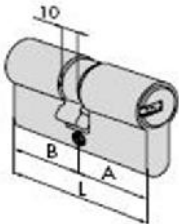


NEW

ASTRAL Cylinders with Standard W20 Keys can be used in Master Key systems with ASTRAL TEKNO S20 Keyway.

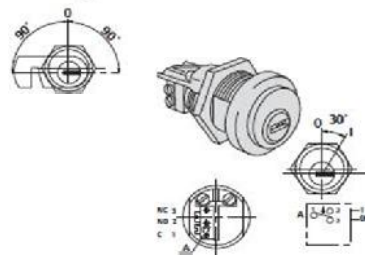
ASTRAL TEKNO S20 keys will open ASTRAL and ASTRAL-S Cylinders, but not vice versa.

Type	Finish				Bottom Pins	ASTRAL TeknoPRO Patented System			00690 10 Pins			
	00 12	Sanded Brass Nickel Plated				CODE	SIZE	FIN	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD
Double Cylinder	Nom. Length	L	A	B				KD, KA	MK	GMK	MKC ADD	
	Nickel Finish											
	30/30	59	29,5	29,5	6	0M3T0	07 12	•	•	•	•	
	33/33	65	32,5	32,5	6	0M3T0	10 12	•	•	•	•	
	35/35	69	34,5	34,5	6	0M3T0	13 12	•	•	•	•	
	40/40	79	39,5	39,5	6	0M3T0	18 12	•	•	•	•	
	43/43	85	42,5	42,5	6	0M3T0	46 12	•	•	•	•	
	45/45	89	44,5	44,5	6	0M3T0	29 12	•	•	•	•	
	50/50	99	49,5	49,5	6	0M3T0	23 12	•	•	•	•	
	55/55	109	54,5	54,5	6	0M3T0	70 12	•	•	•	•	
	60/60	119	59,5	59,5	6	0M3T0	40 12	•	•	•	•	
	OFF- CENTRED CYLINDERS											
	Nickel Finish											
	30/40	69	29,5	39,5	6	0M3T0	12 12	•	•	•	•	
	30/45	74	29,5	44,5	6	0M3T0	27 12	•	•	•	•	
	35/40	74	34,5	39,5	6	0M3T0	28 12	•	•	•	•	
	30/50	79	29,5	49,5	6	0M3T0	17 12	•	•	•	•	
	35/45	79	34,5	44,5	6	0M3T0	19 12	•	•	•	•	
	40/45	85	39,5	44,5	6	0M3T0	30 12	•	•	•	•	
	30/60	89	29,5	59,5	6	0M3T0	20 12	•	•	•	•	
	40/50	89	39,5	49,5	6	0M3T0	21 12	•	•	•	•	
	30/65	94	29,5	64,5	6	0M3T0	41 12	•	•	•	•	
	40/55	94	39,5	54,5	6	0M3T0	42 12	•	•	•	•	
	30/70	99	29,5	69,5	6	0M3T0	24 12	•	•	•	•	
	40/60	99	39,5	59,5	6	0M3T0	25 12	•	•	•	•	
	45/55	99	44,5	54,5	6	0M3T0	43 12	•	•	•	•	
	30/80	109	29,5	79,5	6	0M3T0	37 12	•	•	•	•	
	40/70	109	39,5	69,5	6	0M3T0	35 12	•	•	•	•	
	50/60	109	49,5	59,5	6	0M3T0	36 12	•	•	•	•	
	30/90	119	29,5	89,5	6	0M3T0	52 12	•	•	•	•	
		Brass Finish										
		30/30	59	29,5	29,5	6	0M3T0	07 00	•	•	•	•
33/33		65	32,5	32,5	6	0M3T0	10 00	•	•	•	•	
35/35		69	34,5	34,5	6	0M3T0	13 00	•	•	•	•	
40/40		79	39,5	39,5	6	0M3T0	18 00	•	•	•	•	
43/43		85	42,5	42,5	6	0M3T0	46 00	•	•	•	•	
45/45		89	44,5	44,5	6	0M3T0	29 00	•	•	•	•	
50/50		99	49,5	49,5	6	0M3T0	23 00	•	•	•	•	
55/55		109	54,5	54,5	6	0M3T0	70 00	•	•	•	•	
60/60		119	59,5	59,5	6	0M3T0	40 00	•	•	•	•	
OFF- CENTRED CYLINDERS												
Brass Finish												
30/40		69	29,5	39,5	6	0M3T0	12 00	•	•	•	•	
30/45		74	29,5	44,5	6	0M3T0	27 00	•	•	•	•	
35/40		74	34,5	39,5	6	0M3T0	28 00	•	•	•	•	
30/50		79	29,5	49,5	6	0M3T0	17 00	•	•	•	•	
35/45		79	34,5	44,5	6	0M3T0	19 00	•	•	•	•	

Type		00 12		Finish Sanded Brass Nickel Plated		ASTRAL TeknoPRO Patented System				00690 10 Pins			
Double Cylinder	Nom. Length	L	A	B	Bottom Pins	CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD	
									KD, KA	MK	KD, KA	MKC	
									OFF- CENTRED CYLINDERS				
	<u>Brass Finish</u>												
	40/45	85	39,5	44,5	6	0M3T0	30	00	•	•	•	•	
	30/60	89	29,5	59,5	6	0M3T0	20	00	•	•	•	•	
	40/50	89	39,5	49,5	6	0M3T0	21	00	•	•	•	•	
	30/65	94	29,5	64,5	6	0M3T0	41	00	•	•	•	•	
	40/55	94	39,5	54,5	6	0M3T0	42	00	•	•	•	•	
	30/70	99	29,5	69,5	6	0M3T0	24	00	•	•	•	•	
	40/60	99	39,5	59,5	6	0M3T0	25	00	•	•	•	•	
	45/55	99	44,5	54,5	6	0M3T0	43	00	•	•	•	•	
	30/80	109	29,5	79,5	6	0M3T0	37	00	•	•	•	•	
	40/70	109	39,5	69,5	6	0M3T0	35	00	•	•	•	•	
	50/60	109	49,5	59,5	6	0M3T0	36	00	•	•	•	•	
	30/90	119	29,5	89,5	6	0M3T0	52	00	•	•	•	•	
									ADD	ADD	ADD		
									•	•	•		
EMERGENCY FUNCTION													
ADD prefix EM to cylinder code													
													
Emergency Function - key operates both sides together													
Knob Cylinders with "T" Knob	<u>Nickel Finish</u>												
	30/30	59	29,5	29,5	6	0M3T2	07	12	•	•	•	•	
	33/33	65	32,5	32,5	6	0M3T2	10	12	•	•	•	•	
	35/35	69	34,5	34,5	6	0M3T2	13	12	•	•	•	•	
	40/40	79	39,5	39,5	6	0M3T2	18	12	•	•	•	•	
	43/43	85	42,5	42,5	6	0M3T2	46	12	•	•	•	•	
	45/45	89	44,5	44,5	6	0M3T2	29	12	•	•	•	•	
	50/50	99	49,5	49,5	6	0M3T2	23	12	•	•	•	•	
	55/55	109	54,5	54,5	6	0M3T2	70	12	•	•	•	•	
	60/60	119	59,5	59,5	6	0M3T2	40	12	•	•	•	•	
	OFF- CENTRED KNOB CYLINDERS												
	<u>Nickel Finish</u>												
		30/40	69	29,5	39,5	6	0M3T2	82	12	•	•	•	•
		40/30	69	39,5	29,5	6	0M3T2	12	12	•	•	•	•
		30/45	74	29,5	44,5	6	0M3T2	27	12	•	•	•	•
35/40		74	34,5	39,5	6	0M3T2	28	12	•	•	•	•	
40/35		74	39,5	34,5	6	0M3T2	83	12	•	•	•	•	
45/30		74	44,5	29,5	6	0M3T2	91	12	•	•	•	•	
30/50		79	29,5	49,5	6	0M3T2	17	12	•	•	•	•	
35/45		79	34,5	44,5	6	0M3T2	19	12	•	•	•	•	
45/35		79	44,5	34,5	6	0M3T2	85	12	•	•	•	•	
40/45		85	39,5	44,5	6	0M3T2	30	12	•	•	•	•	
45/40		85	44,5	39,5	6	0M3T2	84	12	•	•	•	•	
30/60		89	29,5	59,5	6	0M3T2	20	12	•	•	•	•	
40/50		89	39,5	49,5	6	0M3T2	21	12	•	•	•	•	
40/55		94	39,5	54,5	6	0M3T2	42	12	•	•	•	•	
55/40		94	54,5	39,5	6	0M3T2	98	12	•	•	•	•	
40/60	99	39,5	59,5	6	0M3T2	25	12	•	•	•	•		
45/55	99	44,5	54,5	6	0M3T2	43	12	•	•	•	•		
30/80	109	29,5	79,5	6	0M3T2	37	12	•	•	•	•		
40/70	109	39,5	69,5	6	0M3T2	35	12	•	•	•	•		
50/60	109	49,5	59,5	6	0M3T2	36	12	•	•	•	•		
													

CYLINDERS

Finish 00 Sanded Brass 12 Nickel Plated						ASTRAL TeknoPRO Patented System		 00690 10 Pins					
Nom. Length	Length L	Key Side A	Knob Side B	Bottom Pin	CODE	SIZE	FIN	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON-STRUCTION MASTER KEYED. +ADD		
								KD, KA	MK	GMK	MKC		
Nickel Plated													
30/10	39,5	29,5	10,0	6	0M314	02	00	•	•	•	•		
33/10	42,5	32,5	10,0	6	0M314	09	12	•	•	•	•		
Brass Finish													
30/10	39,5	29,5	10,0	6	0M314	02	00	•	•	•	•		
33/10	42,5	32,5	10,0	6	0M314	09	00	•	•	•	•		
OVAL Double Cylinder													
33/33	65	32.5	32.5	6	0M710	10	00	•	•	•	•		
33/33	65	32.5	32.5	6	0M710	10	12	•	•	•	•		
OVAL Knob Cylinder with Knob													
33/33	65	32.5	32.5	6	0M713	10	00	•	•	•	•		
33/33	65	32.5	32.5	6	0M713	10	12	•	•	•	•		
OVAL Single Cylinder													
33/10	42.5	32.5	10	6	0M714	02	66	•	•	•	•		
33/10	42.5	32.5	10	6	0M714	02	12	•	•	•	•		
VARIOUS ASTRAL TEKNO CYLINDERS													
Night latch cylinder													
				6	0M510	00	00	•	•	•	•		
					0M510	00	12	•	•	•	•		
Cylinder for 11630													
				6	0M114		12	•	•	•	•		
Cylinder for 1A630													
				6	0M115		12	•	•	•	•		
Cylinder for 11721,11731 .with fixing screws and tube L=50													
				6	0M149		12	•	•	•	•		
Cylinder for 1A721 1A731 .with fixing screws and tube L=50													
				6	0M150		12	•	•	•	•		

		Finish 00 Sanded Brass 12 Nickel Plated		ASTRAL TeknoPRO Patented System		 00690 10 Pins			
		Bottom Pins	CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD.
    	Cam Lock	6	0M410	00	12	•	•	•	•
	Micro-Switch	6	0M415	03	12	•	•	•	•
	Cylinder for steel padlock	6	0M610	00		•	•	•	•
	Threaded Cylinder	6	0M810	00	12	•	•	•	•
	Key blanks		00690	**		•			
Availability TBA									
ASTRAL TEKNO PADLOCKS									
	SOLID BRASS PADLOCK FOR REPLACEABLE SINGLE CYLINDER Supplied with 0M314-02	6	26810		TEK	•	•	•	•
	SOLID HARDENED STEEL PADLOCKS	6	28057	55		•	•	•	•
		6	28057	56		•	•	•	•
		6	28057	57		•	•	•	•
		6	28057	70		•	•	•	•
	SOLID HARDENED STEEL SLIDE BOLT PADLOCKS	6	28557	67		•	•	•	•
		6	28557	75		•	•	•	•
		6	28557	84		•	•	•	•
		7	28557	85		•	•	•	•
 	SOLID BRASS 53mm PADLOCK FOR REPLACEABLE SINGLE CYLINDER Stainless steel shackle Supplied with 0M314-02-12	6	DPRKP		TECN	•	•	•	

Security at a glance



One of the most commonly used intrusion techniques is to break the cylinder and then pull it out of the door.



The classic method of countering this practice is to fit protective roses.

But protective roses can often be impractical, since it may call for costly alterations to the door or replacement of the entire lockset.



SNAP RESISTANT CYLINDERS:
security goes upfront

SNAP RESISTANT:
instantly recognizable, even
when the cylinder is fitted.

From today, potential burglars will be dissuaded when they see that the cylinder you have installed is likely to make their work far more difficult than anticipated.

A CISA cylinder equipped with SNAP RESISTANT is an efficient deterrent that can actually forestall intrusion attempts.



Note that the cylinder must never protrude more than 3 mm from the face of the door.



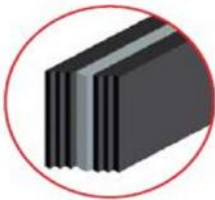
=SNAP RESISTANT

SNAP RESISTANT, flexural strength: +40%.

Compared to the value typically provided by conventional cylinders.

SNAP RESISTANT, pulling resistance: +40%.

Compared to the value typically provided by a conventional cylinders. According to EN 1303, test 5.7.8.



- 6 rigid hardened steel segments
- 1 flexible stainless steel segment.

Segments pack extends through the entire length of the cylinder and is visible at both ends, even when the cylinder is installed in the door!

SNAP RESISTANT, the innovative solution.

Patented utility model BO2003U000006 dated 16 January 2003.



AP3-S



ASTRAL-S

Security goes upfront

CISA developed SNAP RESISTANT CYLINDERS to thwart break-in attempts before they start!

SNAP RESISTANT is a HIGH STRENGTH HIGH FLEXIBILITY core that runs through the entire depth of the cylinder.

The core is composed of:

6 rigid segments to impart greater breaking strength.

1 flexible segment to defeat attempts to wrench the cylinder out of its seat.



Strength and Flexibility:

the perfect balance for top security performance.

ASTRAL SNAP RESISTANT EURO PROFILE CYLINDERS



QUALITY YOU CAN MEASURE



Conforms to Internationally accepted European Norm EN1303:2005 Key Related Security Grade 6, Attack Resistance Grade 1

MAIN FEATURES

ACTIVE SECURITY

- NUMBER OF KEY DIFFERS: over 1,600,000.

PASSIVE SECURITY

- Tearing Resistance - Snap Resistant
 - Core made of 6 rigid segments and 1 flexible segment extending through the entire length of cylinder, visible at both ends of the cylinder, even when installed.
- Push resistance: projecting cam.
- Drill resistance:
 - Hardened steel insert in both ends of cylinder body.
 - Hardened steel pin and driver in first position
- Bump Key Resistant "BKP":
 - Use of patented special top pins.

KEY ARRANGEMENT CAPACITY

- 63,000 different cylinders per MK key. (including passive pin capacity.)

RELIABILITY

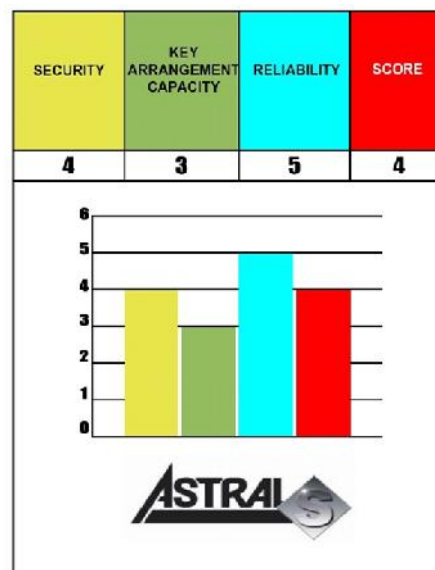
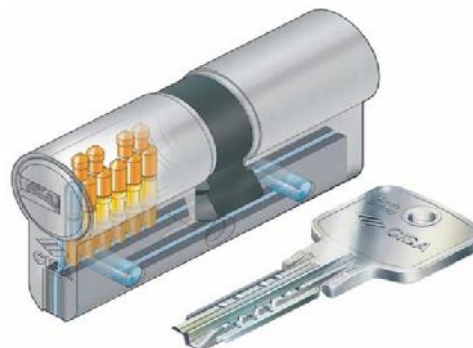
- 100 000 cycles (compliant with EN 1303:2005 –Durability Grade 6)

CERTIFICATION

- Certified by ICIM according to European Norm EN 1303:2005.
- Durability Grade 6.
- Key Related Security Grade 6.
- Attack Resistance Grade 1.

PATENTS

- Utility Model: B02003U000006 (Snap



Technical features:

CYLINDER

- 10 pin (6 actives, 4 Passives) key biting system.
- Brass body
- Brass plugs.
- Self-lubricating sintered steel projecting cam, DIN compatible.
- Pins
 - in wear resistant bronze
 - in hardened steel in first position
- Drivers
 - in brass.
 - in hardened steel in first position.

Technical features:

KEY

- flat reversible key
- in special brass alloy nickel plated.
- Numbered on key head.
- 2.9mm thickness.

On request:

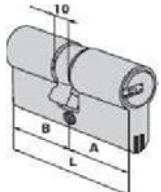
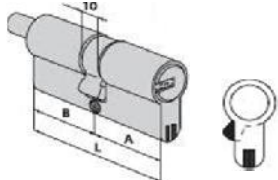
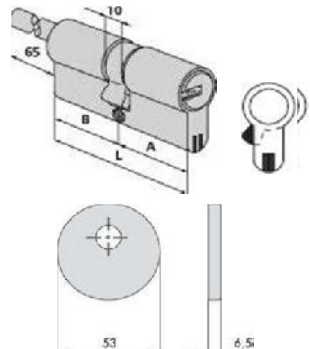
- KA – Keyed Alike.
- MK – Master Keyed.
- GMK – Grand Master Keyed.
- CL – Central Locking.

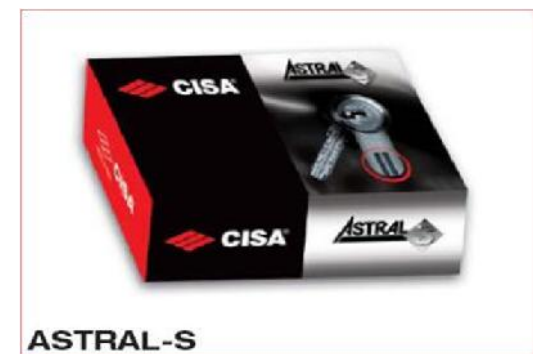
Supplied as stand

- Cylinder fixing screw.
- 2 Keys: 00620-01
- CODE CARD for direct code for ease of duplication

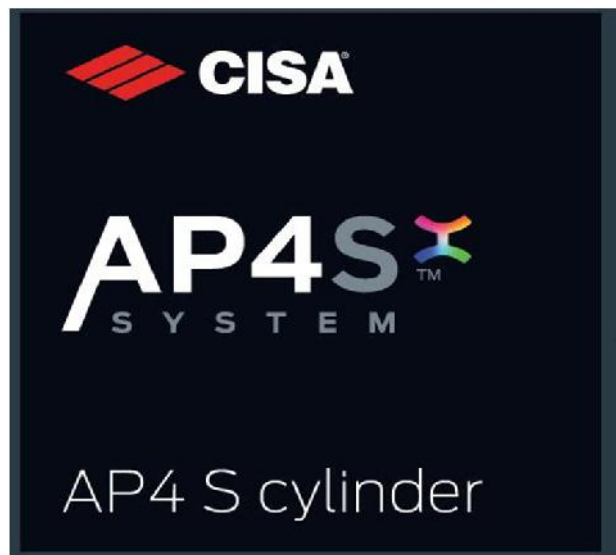
Finishes:

- Standard: sanded brass (finish 00).
- On request: nickel plated (finish 12).

Finish				ASTRAL			00620 10 Pins				
00 Sanded Brass 12 Nickel Plated											
				CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD	BUMP KEY RESISTANT +ADD
							KD, KA	MK	GMK	CMK	BKP
Double Cylinder											
											
Double Cylinder											
30/30 60 29.5 29.5				0A3S0	07	12	•	•	•	•	
30/30 60 29.5 29.5				0A3S0	07	00	•	•	•	•	
33/33 65 32,5 32,5				0A3S0	10	12	•	•	•	•	
33/33 65 32,5 32,5				0A3S0	10	00	•	•	•	•	
Emergency Function - key operates both sides together											
											
EMERGENCY FUNCTION ADD prefix EM to cylinder code				EM			ADD •	ADD •	ADD •		
Knob Cylinder											
											
Knob Cylinder with "T" knob											
30/30 60 29.5 29.5				0A3S2	07	12	•	•	•	•	
30/30 60 29.5 29.5				0A3S2	07	00	•	•	•	•	
33/33 65 32,5 32,5				0A3S2	10	12	•	•	•	•	
33/33 65 32,5 32,5				0A3S2	10	00	•	•	•	•	
Knob cylinder with adjustable shaft											
											
BKP											
30/30 60 29,5 29,5				0A3S7	07	12	•	•	•	•	
Optional Escutcheon for adjustable knob cylinders - Satin Nickel				06458	20	B1		Each •			



Note that the cylinder must never protrude more than 3mm from the face of the door.



Patented System
Protected Duplication by 3D[®]
Made in Italy



Key

SECURITY

Key Related Security

- **PATENT PCT/IT2013/000297-AP4**
Protected key duplication thanks to **AP4 System technology**, keys can only be duplicated at CISA Solution Partners or CISA
- **3D TRADE MARK NO. 1276648**
Greater control over key cloning, thanks to the **protected mobile element**, providing **unlimited protection** over time.
- **Security Card** for authorised key duplication only at CISA Solution Partners and CISA.
- **11-pin key biting system on 3 rows.**
Offers excellent access management potential.
E.g. 132,000 different cylinders with one master key
- Up to 80 million possible combinations or **different keys** (mechanical profiles included).

TECHNICAL FEATURES

- Flat reversible.
- In nickel silver alloy.
- Numerical code on key bow.
- Key thickness 2.9 mm.
- Depth 0.48 mm.
- Compatible with protective roses.
- Key bow can be personalised with an insert available in 15 different colours.



Cylinder

SECURITY

Attack resistance



- **SNAP RESISTANT PATENT EP1583878**
Certified resistance against breaking and pulling, thanks to **patented SNAP RESISTANT technology**: bi-material segment pack in hardened steel and stainless steel central segment visible from the outside on both sides of the cylinder
- **BKP PATENT PCT/WO2007/074163A1.**
Certified protection against bumping, thanks to **BKP patented technology** (Bump Key Power)
- **PATENT PCT/IT2016/000093**
High resistance to **picking**, thanks to the **system** with new special drivers.
- Certified drill resistance, thanks to the **key biting system in hardened steel**.
- High resistance to forced entry using the impression or wax technique, thanks to the special configuration of the springs.

TECHNICAL FEATURES

- 12-pin key-biting system (6 active, 5 passive, 1 patented pin).
- Brass body with segment pack along the whole length of the cylinder (excluding single cylinders, various cylinders and rim cylinders).
- Brass plugs.
- Clutch-type cam in self-lubricating sintered DIN steel.
- Hardened steel pins and drivers.
- Phosphor bronze and steel springs.
- 100,000 cycles (in compliance with EN 1303: 2015 Durability: 6).

Finishes

- Standard: nickel-plated satin brass (fin. 12).
- On request: polished brass (fin. 66).

In compliance with EN 1303:2015 160B0C6D+1.

Key Related Security: 6						Attack Resistance: D					Durability: 6		
1	2	3	4	5	6	0	A	B	C	D	4	5	6

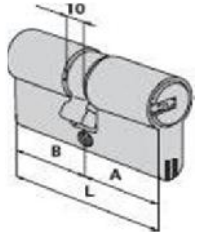
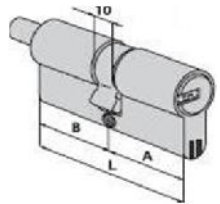
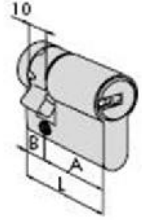
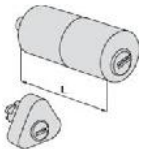
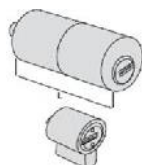
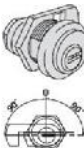


EN 1303:15
160B0C6D+1



"AP4" SNAP RESISTANT CYLINDERS



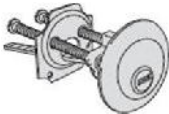
Type		00 12		Finish Sanded Brass Nickel Plated		AP4S SYSTEM		00810 12 Pins											
						CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD	BUMP KEY RESISTANT +ADD						
									KD, KA	MK	GMK	CMK	BKP						
 Double Cylinder 30/30 59 29,5 29,5 33/33 65 32,5 32,5 35/35 69 34,5 34,5 40/40 79 39,5 39,5						0P3S0	07	12	•	•	•	•	B K P I N C L U D E D						
						0P3S0	07	66	•	•	•	•							
						0P3S0	10	12	•	•	•	•							
						0P3S0	10	66	•	•	•	•							
						0P3S0	13	12	•	•	•	•							
						0P3S0	13	66	•	•	•	•							
						0P3S0	18	12	•	•	•	•							
						0P3S0	18	66	•	•	•	•							
						 Knob Cylinder with "T" knob 30/30 59 29,5 29,5 33/33 65 32,5 32,5 35/35 69 34,5 34,5						0P3S2		07	12	•	•	•	•
												0P3S2		07	66	•	•	•	•
0P3S2	10	12	•	•	•							•							
0P3S2	10	66	•	•	•							•							
0P3S2	13	12	•	•	•							•							
0P3S2	13	66	•	•	•							•							
 Single Cylinder 30/10 39,5 29,5 10,0 30/10 45 35 10,0						0P314	02	12	•	•	•	•							
						0P314	02	66	•	•	•	•							
						0P314	09	12	•	•	•	•							
						0P314	09	66	•	•	•	•							
"AP4" LARGE OVAL CYLINDERS														B K P I N C L U D E D					
 OVAL Double Cylinder 33/33 65 32.5 32.5 33/33 65 32.5 32.5						0P710	10	23	•	•	•	•							
						0P710	10	66	•	•	•	•							
 OVAL Knob Cylinder with "T" knob 33/33 65 32.5 32.5						0P712	10	23	•	•	•	•							
 OVAL Single Cylinder 33/10 42.5 32.5 10						0P714	02	23	•	•	•	•							
"AP4" CYLINDERS																			
 Electric Lock Cylinder Set 11721, 11931  Elettrika Cylinder Set 1A721, 1A731  Cam Lock						0P149	00	00	•	•	•	•							
						0P150	00	00	•	•	•	•							
						0P410	00	12	•	•	•	•							

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"AP4" CYLINDERS

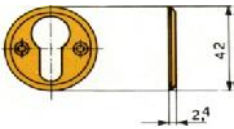
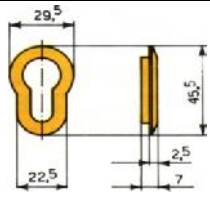
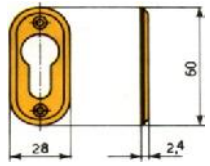
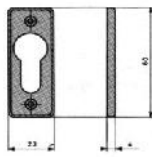
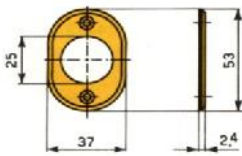
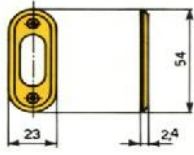
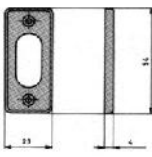
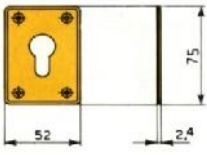
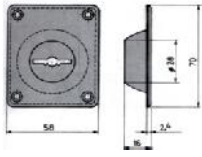


Type			Finish		AP4S TM		00810 12 Pins				
			00	Sanded Brass							
			12	Nickel Plated							
			CODE	S I Z E	F I N	STD. & KEYED ALIKE	MASTER KEYED	GRAND MASTER KEYED	CON- STRUCTION MASTER KEYED. +ADD	BUMP KEY RESISTANT +ADD	
						KD, KA	MK	GMK	CMK	BKP	
	Night Latch Cylinder		0P510	00	00	•	•	•	•		
			0P510	00	12	•	•	•	•		
	Steel Padlock Cylinder		0P610	00	00	•	•	•	•		
	Threaded Cylinder		0P810	-	12	•	•	•	•		
	Extra Cut Key		00810	00	0	•					

"AP4" PADLOCKS

FOR COMPLETE INFO REFER SECT 3- PADLOCKS

	SOLID BRASS PADLOCK FOR REPLACEABLE SINGLE CYLINDER								
	Supplied with 0P314-02	26810	AP4	•	•	•	•		
	SOLID HARDENED STEEL PADLOCKS								
	28054	55		•	•	•	•		
	28054	56		•	•	•	•		
	28054	57		•	•	•	•		
	28054	70		•	•	•	•		
	SOLID HARDENED STEEL SLIDE BOLT PADLOCKS								
	28554	67		•	•	•	•		
	28554	75		•	•	•	•		
	28554	84		•	•	•	•		
	28554	85		•	•	•	•		
	SOLID BRASS 53mm PADLOCK FOR REPLACEABLE SINGLE CYLINDER								
	Stainless steel shackle Supplied with 0P314-02-12	DPRKP	AP4	•	•	•			
									

	Code	Size	Finish	Price Each
 • Brass rose brass finish. • Brass rose nickel finish.	06010 06010	00 00	12	• •
 • Brass rose nickel finish.	06011	00	12	•
 • Brass rose brass finish. • Brass rose nickel finish. • 304S Stainless steel	06012 06012 06012	00 00 00	12 20	• • •
 • Black nylon rose	06012	01		•
 • Brass rose for cylinder 02552 • Nickel rose for cylinder 02552	06018 06018	25 25	12	• •
 • Nickel push-on rose for 08210 • Nickel standard rose for 08210.	06026 06027	00 00	12 12	• •
 • Black nylon rose	06027	01		•
 • Brass rose brass finish.	06043	00	00	•
 • Brass escutcheon • Hollow outside.	06083	00		•

Section 3

CISA padlocks

Security ready at hand



MARINE PADLOCKS

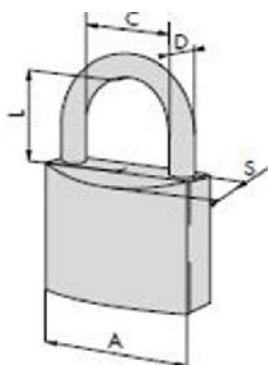


Features

- ☞ Chrome plated solid brass padlock
- ☞ Stainless steel shackle
- ☞ Chrome plated brass plug
- ☞ Pins – brass
- ☞ Drivers - brass mushroom type
- ☞ Springs – stainless steel
- ☞ Keys - special nickel plated brass alloy
- 2 keys standard, 1 key keyed alike

Keying Options

- standard: keyed different KD
- keying arrangements, keyed alike KA, master keyed MK, grand master keyed GMK.
- special keyway LG1
- personalised keyways



								CODE	Standard Key				
A	C	D	L	S	Pin	Key			KD,KA	MK	GMK	KD,KA	MK
30	16	4.8	16.5	13.5	4	01430	26020 30		•	•	Multi-profile		
40	22	6.4	22.5	15	5	01410	26020 40		•	•		LG1 Restricted key	
40	22	6.4	22.5	15	5	01020	26024 40					•	•
50	28	8	28.5	17	5	01310	26020 50		•	•	•	•	•
60	33.5	9.5	34.5	19	5	01310	26020 60		•	•	•	•	•
40	22	6.4	39.5	15	5	01410	26021 40		•	•		LG1 Restricted key	
40	22	6.4	39.5	15	5	01020	26025 40					•	•

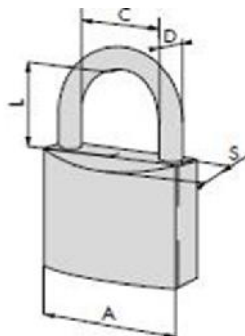
SPECIAL NOTE

- For small GMK suites please check if we can make them with a single profile for MK pricing.



.....always 

SOLID BRASS PADLOCKS



Keying Options

- standard: keyed different KD
- keying arrangements, keyed alike KA, master keyed MK, grand master keyed GMK.

Features

- Solid brass body
- Brass plug
- Nickel-plated carbonitrided steel shackle
- Pins – brass
- Drivers - brass mushroom type
- Springs - phosphore bronze
- Keys - special nickel plated brass alloy
- 2 keys standard, 1 key keyed alike

SPECIFICATIONS							CODE		STANDARD				"MLA"	LIM	"G"
A	C	D	L	S	Pin	Key			KD,KA	MK	GMK	PMU	SERIES	SERIES	SERIES
30	16	4.8	16.5	13.5	4	01430	22010	30	•	•		•			
40	22	6.4	22.5	15	5	01410	22010	40	•	•		•			
LG1 Restricted Keyway...>					5	01020	22014	40	•	•		•			
50	28	8	28.5	17	5	01310	22010	50	•	•	•	•	•	•	•
60	33.5	9.5	34.5	19	5	01310	22010	60	•	•	•	•	•	•	•
												MK +	•	•	•
LONG SHACKLE															
30	16	4.8	24	13.5	4	01430	22011	30	•	•		•			
30	16	4.8	65	13.5	4	01430	22011	31	•	•		•			
40	22	6.4	39.5	15	5	01410	22011	40	•	•		•			
LG1 Restricted Keyway....>					5	01020	22015	40	•	•		•			
40	22	6.4	62.5	15	5	01410	22011	41	•	•		•			
50	28	8	80	17	5	01310	22011	50	•	•	•	•	•	•	•
50	28	8	127	17	5	01310	22011	52	•	•	•	•	•	•	•
												MK +	•	•	•
STAINLESS STEEL SHACKLE									Please ask for lead time before quoting						
*	30	16	4.8	16.5	13.5	4	01430	22019	30	•	•		•		
	40	22	6.4	22.5	15	5	01410	22019	40	•	•		•		
*	50	28	8	28.5	17	5	01310	22019	50	•	•	•	•	•	•
	60	33.5	9.5	34.5	19	5	01310	22019	60	•	•	•	•	•	•
												MK +	•	•	•

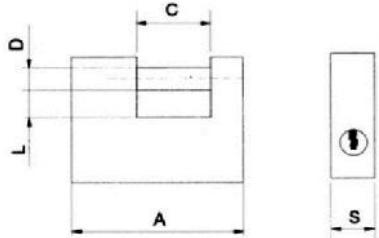
PMU PADLOCKS (Partly Made up)

- Supplied with one keyblank, without closing pins, without pins and springs, cylinder fixed.

SPECIAL NOTE

- For small GMK suites please check if we can make them with a single profile for MK pricing.

SOLID BRASS SLIDE BOLT PADLOCKS



Features

- ☞ Solid brass body
- ☞ Brass plug
- ☞ Shackle
 - slide action
 - Nickel plated carbon nitrogen hardened steel
 - sacrificial shackle head
- ☞ Pins
 - brass
- ☞ Drivers
 - brass mushroom type and plain
- ☞ Springs
 - phosphore bronze
- ☞ Keys
 - special nickel plated brass alloy
 - 2 keys standard supply
- ☞ Locking
 - hardened stainless steel locking device

SPECIFICATIONS		Key			Key			Key		
		01310			Multi-profile			Personalised G Series*		
		KD,KA	MK	PMU		GMK		KD,KA	MK	
A	B	C	D	L	S	Pin				
77	55	27	12	13.5	20	5	26509	77	•	•

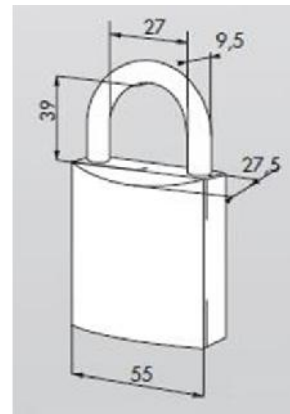


SOLID BRASS PADLOCK FOR REPLACEABLE SINGLE CYLINDER



Features

- Solid brass body
- Nickel-plated carbonitrided steel shackle



**C3000
cylinders**

Supplied with cylinder	CODE			PRICE	
				KD KA	MK
No cylinder	26810		55	•	
0A314-02	26810	AST	55	•	•
0N314-02	26810	C3	55	•	•
0H314-02	26810	AP4	55	•	•
0M314-02	26810	TEKp	55	•	•



.....always  **CISA®**

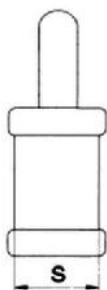
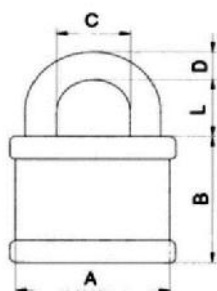
"BARRIER" SOLID HARDENED STEEL PADLOCKS



28056

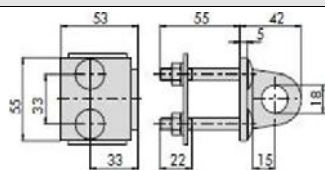
Features

- ☞ High grade CORROSION RESISTANT
- ☞ Carbon nitrogen hardened steel body
- ☞ Special steel hardened shackle
- ☞ 2 hardened stainless steel locking balls
- ☞ 2 carbon nitrogen hardened steel drill resistant plate
- ☞ Rubber bumper
- ☞ Replaceable shackle
- ☞ Key retaining
- ☞ Pins - bronze wear resistant, steel in 1st position
- ☞ Drivers - special nickel plated brass alloy
- 2 keys standard supply



SPECIFICATIONS									CODE		PRICE			
A	B	C	D	L	S	Pin	Key		Part	Size	C2000	C3000	ASTRAL	AP4S
55	46	25	11	25	25	5	01310		28056	55				
55	46	25	11	45	25	5	01310		28056	56				
55	46	25	11	65	25	5	01310		28056	57				
70	53.5	31	14	25	26	5	01310		28056	70				
55	46	25	11	25	25	6	00430		28058	55				
55	46	25	11	45	25	6	00450		28058	56				
55	46	25	11	65	25	6	00450		28058	57				
70	53.5	31	14	25	26	6	00450		28058	70				
55	46	25	11	25	25	10	00620		28053	55				
55	46	25	11	45	25	10	00620		28053	56				
55	46	25	11	65	25	10	00620		28053	57				
70	53.5	31	14	25	26	10	00620		28053	70				
55	46	25	11	25	25	5	00770		28054	55				
55	46	25	11	45	25	5	00770		28054	56				
55	46	25	11	65	25	5	00770		28054	57				
70	53.5	31	14	25	26	5	00770		28054	70				
MASTER KEY Charge per Padlock									MK					
GRAND M/KEY Charge per Padlock									GMK					

ACCESSORIES



- ☞ Zinc- plated hardened steel **HASP**
- ☞ Hole Diameter 18mm
- ☞ For: All Steel BARRIER padlocks

06300

18

.....always

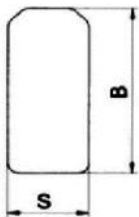
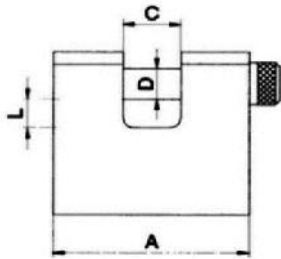


"BARRIER" SOLID HARDENED STEEL SLIDE BOLT PADLOCKS



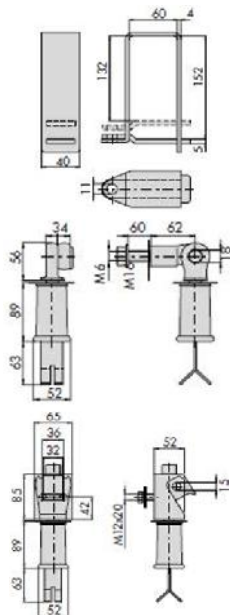
Features

- ☞ High grade CORROSION RESISTANT
- ☞ Carbon nitrogen hardened steel body
- ☞ Special steel hardened shackle
- ☞ 2 carbon nitrogen hardened steel drill resistant plate
- ☞ Key retaining
- ☞ Pins - bronze wear resistant
 - hardened steel in first position
- ☞ Drivers - special nickel plated brass alloy



SPECIFICATIONS									CODE	PRICE			
A	B	C	D	L	S	Pin	Key	Part	Size	C2000	C3000	ASTRAL	AP4S
66	67	18	14	17.5	28	5	01310	28556	67				
75	62	27	12	13.5	28	5	01310	28556	75				
84	67	36	12	17.5	28	5	01310	28556	84				
84	67	36	14	17.5	28	5	01310	28556	85				
66	67	18	14	17.5	28	6	00450	28558	67				
75	62	27	12	13.5	28	6	00450	28558	75				
84	67	36	12	17.5	28	6	00450	28556	84				
84	67	36	14	17.5	28	6	00450	28558	85				
66	67	18	14	17.5	28	10	00620	28553	67				
75	62	27	12	13.5	28	10	00620	28553	75				
84	67	36	12	17.5	28	10	00620	28553	84				
84	67	36	14	17.5	28	10	00620	28553	85				
66	67	18	14	17.5	28	5	00770	28554	67				
75	62	27	12	13.5	28	5	00770	28554	75				
84	67	36	12	17.5	28	5	00770	28554	84				
84	67	36	14	17.5	28	5	00770	28554	85				
MASTER KEY Charge per Padlock									MK				
GRAND M/KEY Charge per Padlock									GMK				

ACCESSORIES



- ☞ Zinc plated hardened steel **GATE TIE**.
- ☞ For: Locking Line 21610-50/63 and 21810-65

ROLL-UP DOOR HASP

- ☞ Hasp for roll-up doors.
- ☞ Removable dust cover.
- ☞ Zinc plated hardened steel.
- ☞ For: Locking Line 21610-90, 21810-80 Barrier Padlock series 2855*-85

TILTING DOOR HASP

- ☞ Hasp for up and over door.
- ☞ Removable dust cover.
- ☞ Zinc plated hardened steel.
- ☞ For: Locking Line 21610-90, 21810-80 Barrier Padlock series 2855*-85

06301

60

06302

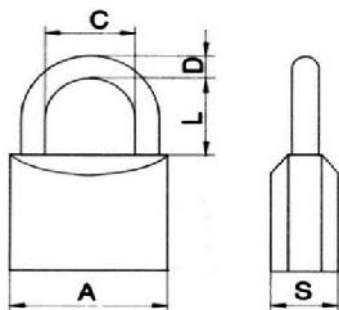
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06303

00

.....always 

SOLID BRASS PADLOCKS



Specification

- Solid brass padlock.

Shackle

- Nickel Plated Carbon-nitrogen hardened shackle
- Double locking (except 21310-20 and 25)

Systems

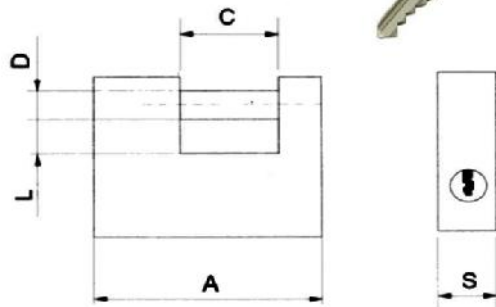
- (KAS). Keyed Alike to sample key or code not available.

Packing

- For carded items add prefix "C" to code
- 20 to 40mm packed 12 p/box, 50 to 70mm packed 6 p/box

SPECIFICATIONS								CODE		PRICE	
A	C	D	L	S	Pin	Key		Part	Size	KD	KA
STANDARD SHACKLE											
20	9.6	3.5	11	10	3	01040-01		21010	20	•	•
25	13.5	4	13	12	4	01040-02		21010	25	•	•
30	16.2	4.75	17	13.8	4	01040-03		21010	30	•	•
40	22.1	6.35	22	13.8	5	01040-04		21010	40	•	•
50	27.9	7.9	28	17	5	01040-05		21010	50	•	•
60	33.5	9.5	34	17.2	5	01040-05		21010	60	•	•
70	40	12	44	23	5	01053-02		21010	70	•	•
LONG SHACKLE											
30	16.2	4.75	24	13.8	4	01040-03		21011	30	•	
40	22.1	6.35	40	13.8	5	01040-04		21011	40	•	
50	27.9	7.9	80	17	5	01040-05		21011	50	•	

SOLID BRASS RECTANGULAR INSURANCE PADLOCKS



Specification

- Solid brass rectangular body

Shackle

- Nickel Plated Carbon-nitrogen hardened shackle

Systems

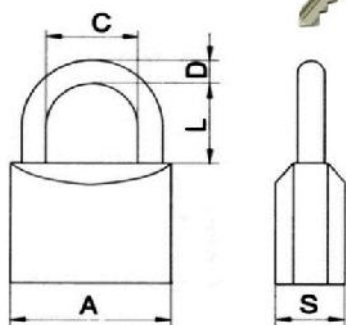
- (KA). Upon request Keyed Alike
- (KAS). Keyed Alike to sample key or code not available.

Packing

- For carded items add prefix "C" to code
- 50 to 70mm packed 6 p/box, 90mm packed 3 p/box

SPECIFICATIONS								CODE		PRICE	
A	C	D	L	S	Pin	Key		Part	Size	KD	KA
52	15	8	13.5	14.7	4	01040-03		21610	50	•	•
63	19	10	13.5	18.5	5	01040-04		21610	63	•	•
70	22.1	12	13.5	20	5	01040-04		21610	70	•	•
90	35	12	18.2	22.5	5	01040-05		21610	90	•	•

SOLID BRASS MARINE TYPE PADLOCK



Specification

- Brass chrome plated body.

Shackle

- Stainless Steel
- Double locking bolts

Systems

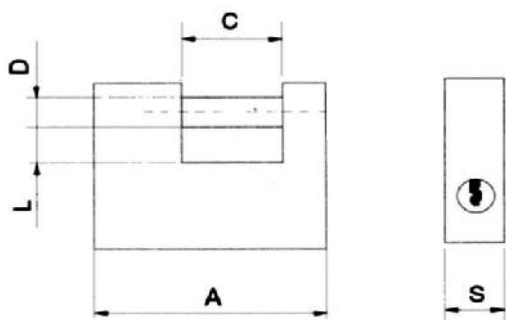
- (KA). Upon request Keyed Alike
- (KAS).Keyed Alike to sample key or code not available.

Packing

- For carded items add prefix "C" to code
- 30/40mm packed 12 p/box, 50/60mm packed 6 p/box

SPECIFICATIONS							CODE		PRICE	
A	C	D	L	S	Pin	Key	Part	Size	KD	KA
INOX SHACKLE										
30	14.5	4	13.8	12.8	4	01040-03	21710	30	•	•
40	19.5	4.75	22.5	13.5	4	01040-03	21710	40	•	•
50	28	6.35	26	15	5	01040-04	21710	50	•	•
60	31	7.9	32	16	5	01040-04	21710	60	•	•
40	19.5	4.75	40.0	13.5	4	01040-03	21711	40	•	

BRASS INSURANCE PADLOCK ARMoured WITH HARDENED STEEL CASING



Specification

- Solid brass body
- Armoured with hardened steel cover
- Cylinder anti-drill plate of carbon-nitrogen hardened steel.

Shackle

- Nickle Plated
- Carbon-nitrogen hardened shackle

Systems

- (KA). Upon request Keyed Alike
- (KAS).Keyed Alike to sample key or code not available.

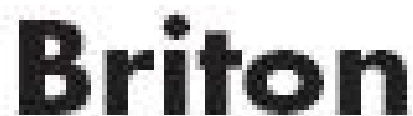
Packing

- For carded items add prefix "C" to code
- Packed 3 p/box

SPECIFICATIONS							CODE		PRICE	
A	C	D	L	S	Pin	Key	Part	Size	KD	KA
66	33	10	14	27.7	5	01040-03	21810	65	•	•
77.1	37	12	17	29.2	5	01040-05	21810	80	•	•

SECTION 4

ACCESS CONTROL



CISA Elettrika

PATENTED SECURITY AND RELIABILITY

- Rotary hook dead-bolt for a pull resistance of up to 2,000 Kg: up to six times that of standard locks
- Protective steel case preventing accessibility to the lock's internal components, the electrical connection and the fixing screws, when the gate is closed
- Elettrika guarantees constancy of operation for more than 1,000,000 opening cycles. The ability to endure at least 200,000 opening and closing cycles is one of the requirements specified by the European standard EN 12209 to obtain relevant certification

COMFORT AND DESIGN

- The reloading system of Elettrika ensures silent opening and closing operation as there is no need to slam the gate closed as is the case with other standard locks
- The rotary hook dead-bolt allows to reduce the gate rebound effect during closing, typical of other standard electrically operated locks
- Elettrika perfectly matches any type of door or gate shape and style



CISA Elettrika

MAXIMUM FLEXIBILITY

Elettrika can be installed on all types of doors and gates with maximum flexibility:

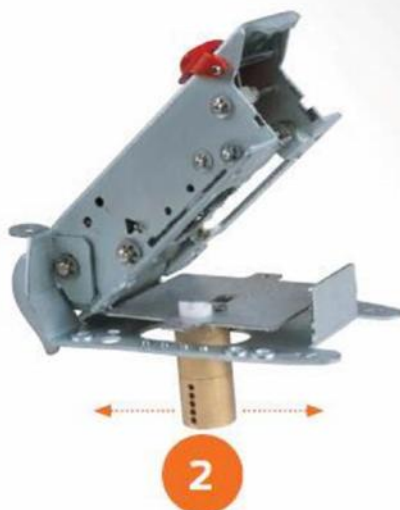
- non handed: it can be easily adapted to suit either right or left opening doors (fig. 2), with just one simple operation (patented system)
- variable backset from 50 to 80 mm (fig. 2) (patented system)
- self-adjusting striker (fig. 3) active both vertically (gate uprights) and horizontally (variable distance between gate leaf and gate frame) (patented system).

The rotary hook dead-bolt of Elettrika can be operated in two different modes (patented system):

- automatic opening: the door is opened by the deadbolt rotation
- ready to open: the deadbolt is released but the door remains closed; you must push to open it. The operation mode is selected by acting directly on the lock.

Elettrika is interchangeable with all types of electrically operated locks found on the market (fig. 1).

This interchangeability is possible because the screw holes are positioned to match other electrically operated locks (see the red dotted lines in the figure below).



ELETTRIKA
DESIGN SECURITY RELIABILITY

Elettrika

The range



Technical features

- Protective steel casing
- Rotary hook dead-bolt in extruded aluminium
- Metal striker with STAINLESS steel "swinging rod"
- Coated internal components
- Power supply: 12V a.c. CE
- Absorbed current: 3A

Operation

- From outside with a key
- From inside with a push-button or a key plus electric remote control

Supplied as standard

- Striker
- Single or double cylinder
- Fixing screws
- Fixing plates (if required)
- 2 spacers for the striker
- Instruction sheet
- 3 keys item 1.01070.10.1

Hand

- Non handed

Finishes

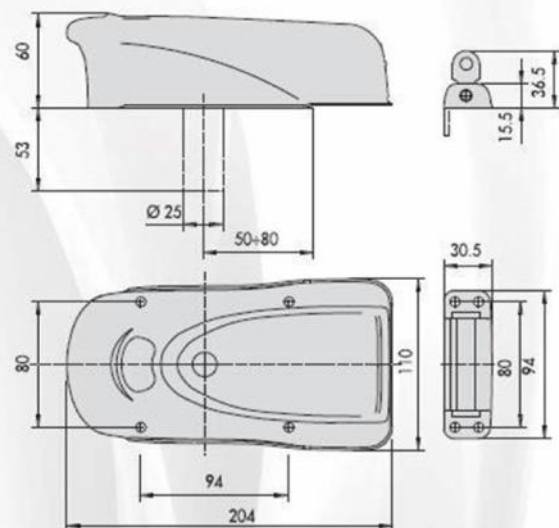
- Zinc coated epoxy powder paint in grey

Standards

- Certified to EN 14846:08: Grade 6 Security (2,000 Kg lateral force)

Optional accessories

- BOOSTER PLUS item 1.07022.10.0
- BOOSTER item 1.07022.00.0
- COIL for BTicino systems item 1.07025.10.0
- MICROSWITCH item 1.07023.00.0
- Protective casing for external cylinder item 1.07056.00.0
- Spacers for striker item 1.07021.01
- Spacers for long lipped striker item 1.07021.11.0
- Indicator light kit item 1.07126.01.0





- Supplied with;
- Patented Heavy duty 4mm thick U channel and strike plates
- Steel Rose Protector weld on box
- Withstands push/pull force of 2000kg



Locks without **Button** are suitable for **Outward** opening gates.

VERSION FITTED WITH BITCINO COIL – 07025-10



- Power to the lock is cut when unlocked.
- Stops coil overheating when using 12V dc on low traffic doors

Code	Coil	Hand	Price
1A721CB	BT	50-80	•
1A731CB	BT	50-80	•
1A721CB	BT-PB	50-80	•
1A731CB	BT-PB	50-80	•

LOW TRAFFIC & RESIDENTIAL GATES, using 12V dc power supply ALL GATES, using 12V ac power supply

1A721



Inside cylinder only

- Fitted with Bitcino coil 07025-10

Inner Cylinder & Push Button

- Inside cylinder blocks push button
- Hold open device
- Fitted with Bitcino coil 07025-10

HIGH TRAFFIC DOORS USING 12V DC OR 24 V AC/DC POWER SUPPLY

1A731



Inside cylinder only

- For Gates with 12v dc & /24 v ac/dc power
- Fitted with 07022-00 Power Booster

Inner Cylinder & Push Button

- For Gates with 12/24 v ac/dc power
- Fitted with 07022-00 Power Booster

LOAD SHEDDING – REPLACEMENT FOR MAGNETIC LOCKS

Using a 12vdc 7Amp Hour Backup Battery:

The user can open the lock 5040 times for periods of 5 Seconds, before recharging the battery.

NEW

DOOR REMAINS CLOSED, BUT UNLOCKED WHEN POWERED
RE-LOCKS WHEN POWER IS CUT OR DOOR IS MANUALLY CLOSED
FAIL SECURE – REMAINS LOCKED DURING LOAD SHEDDING



Inside cylinder only

- Fitted with 07022-00 Power Booster
- Fitted with AC Coil 07025-00
- For Gates with 12/24 v ac/dc power



Inner Cylinder & Push Button

- Fitted with 07022-00 Power Booster
- Fitted with AC Coil 07025-00
- For Gates with 12/24 v ac/dc power

Code	Coil	Hand	Price
1A721CBM	PB	50-80	•
1A731CBM	PB	50-80	•

ELETTRIKA - ANTI CROW BAR TESTED - FOR STEEL GATES



SELF LOCKING VERSION – Fitted with 07022-10 Power Booster Plus

Timing

- The lock is set to keep the door closed and unlocked when powered, and not to swing open.
- It remains unlocked for the set time delay before re-locking..
- Alternative time delay of :10 sec, 30 sec, 60 sec, 120 sec, 180 sec
- If the door is pulled open, it will lock when closed

Door Status

- The lock provides an output signal when the door is unlocked
- The signal can be connected to LED or Alarm system

Electric Hold Open Function

- By using a key/switch to power the lock continually, keeps it unlocked even after closing
- Switching off the power the lock reverts to locked status



Inside Cylinder only

- Fitted with 07022-10 Power Booster Plus for 12/24V ac/dc



Inner Cylinder & Push Button

- Fitted with 07022-10 Power Booster Plus for 12/24V ac/dc

Code	Coil	Hand	Price
1A721CB	PC	50-80	•
1A731CB	PC	50-80	•

ELETTRIKA - STANDARD - INWARD OPENING STEEL GATES



VERSION FOR STEEL GATES – AC power only



AC Version
12v AC 1.5 amp

Inner Cylinder & Push Button

- Inside cylinder blocks push button
- Hold open device
- Includes standard back plate

**NOT CROW BAR TESTED. AVOID
USING WHERE LOCK CAN BE
ATTACKED WITH A HAMMER OR**

Code	Coil	Hand	Price
1A731	AC	50-80	• Special Offer

ELETTRIKA – STANDARD - FOR WOODEN DOORS



VERSION FITTED WITH 12v AC COIL – 07025-00



Inner Push Button

- Cylinder OG500



Inner Cylinder & Push Button

- Inside cylinder blocks push button
- Hold open device

Code	Coil	Size	Price
1A610	AC	50-80	•
1A630	AC	50-80	•

ELETTRIKA SPARES

ELETTRIKA COVERS -1A721 &1A731		Suffix COVER "79" WH BR BL	Surcharge when supplied with lock:ADD ZERO	
	Zinc Plated White Brown Black			• •
	AC COIL 12V ac 1.5amp	07025	00	• Special
	COIL FOR USE WITH BTICINO PHONES When powered the lock opens and the... ...power to the coil is cut.	07025	10	•
	BOOSTER PLUS Electric Hold Open Opening Command timing (5 settings) State of Door Signal Input when power reduced. Voltage Adaptor (when other than 12Vac)	07022	10	•
	BOOSTER To adapt 12Vdc - 24Vdc - 24Vac To reduce power absorption Booster in case of insufficient power	07022	00	•
	MICROSWITCH FOR AUTOMATIC GATES Installed directly on Elettrika Lock Provides contact to open gate ... as well as other functions: eg lights	07023	00	•





Gate
always closed
and under control



First installation

When installing the CISA gate closer for the first time, you can:

- Fit the gate closer to double up as the top hinge, using the accessories supplied.
- Use the gate closer paired with a lower hinge fitted with a bearing (not supplied).
- Save the cost of a hinge.



The CISA gate closer is welded to the gate and acts as an opening hinge.

Installation on existing gates

Installing the gate closer on existing gates is quick and easy:

- The CISA gate closer is simply lined up with the existing hinges using the special installation accessories.



Example of installation with sliding arm Item 07155-06



Example of installation with standard arm Item 07155-05

Technical data sheet



TECHNICAL FEATURES

- Pressure die-cast aluminium case and cover, painted and anti-corrosion treatment (resists more than 500 hours in salt spray)
- Stainless steel adjusters
- Zinc-plated fixing screws
- Zinc-plated steel springs
- Tested for 200,000 opening and closing cycles

Operation

For use on gates up to 1200 mm and weighing a maximum of 55 kg

- Completely mechanical operation with no fluids (operates irrespective of outdoor temperature)
- Adjustable opening / closing force
- Adjustable closing speed
- Possibility of hold-open between 90° and 100°
- Maximum opening of gate 100°
- Courtesy opening function

- Possibility of inverting operation from "gate closer" to "gate opener"

Supplied as standard

- Zinc-plated adjustable corner mounting plate item 1.07155.01.0
- Fixing screws
- Instruction sheet

On request

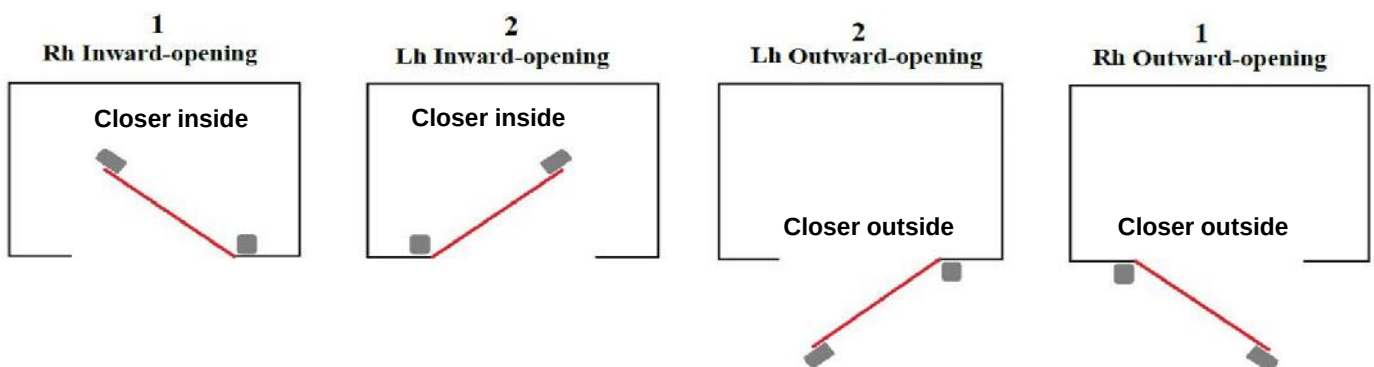
- Plates for installation on different kinds of gates items 1.07155.02.0, 1.07155.03.0

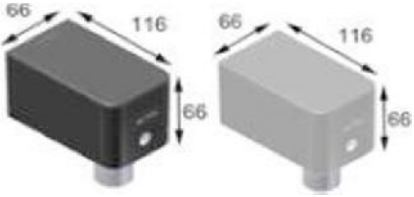
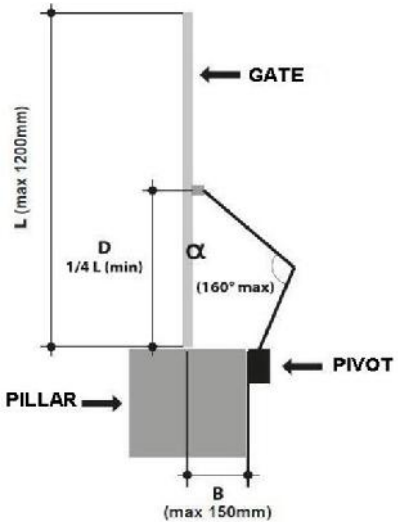
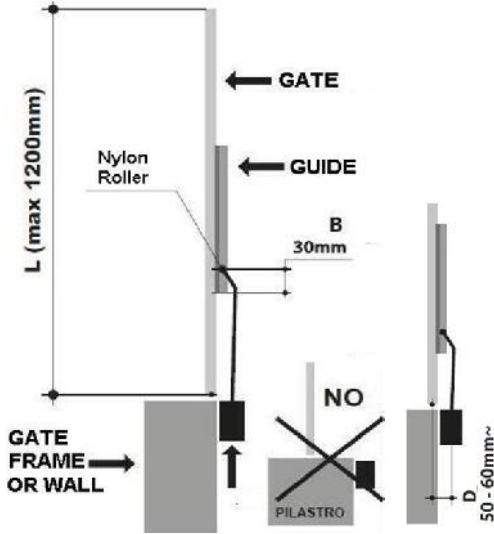
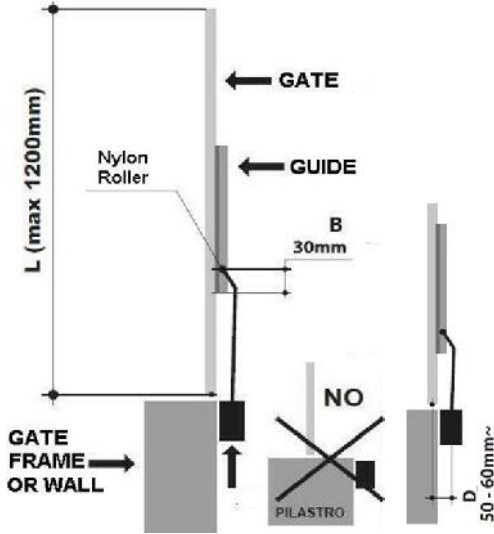
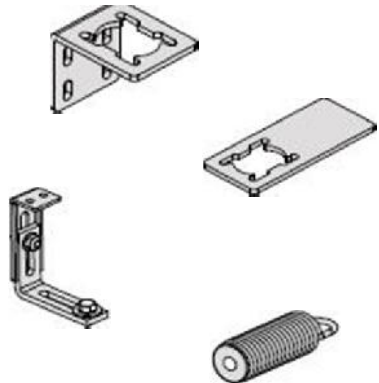
Finishes

- Black
- Silver grey

SYSTEM PATENT NO. A000790, 2013

Closer Hand Determination



ITEM	DESCRIPTION	CODE	Dim.	Hand	FIN.	Price
	Gate Closer with central pivot hinges Including: • 07155-01 Corner plate	Black C1310 Black C1310	01 01	1 2	00 00	• •
	Preset for specified hand – no fuss Grey Grey	C1310 C1310	01 01	1 2	97 97	• •
	Gate Closer with Standard Arm Including: • 07155-01 Corner plate • 07155-05 Stainless Steel arm	Black C1310 Black C1310	05 05	1 2	00 00	• •
	 - Preset for specified hand – no fuss - Distance from Pivot to Gate is 150mm Arm Only	Grey C1310 Grey C1310	05 05	1 2	97 97	• •
	Gate Closer with Slide Arm Including: • 07155-01 Corner plate • 07155-06 Aluminium slide channel	Black C1310 Black C1310	06 06	1 2	00 00	• •
	Grey C1310 Grey C1310	C1310 C1310	06 06	1 2	97 97	• •
	- Preset for specified hand – no fuss - Distance from Pivot to Gate is 50-60mm Slide Arm Only	C1310 C1310	06 06	1 2	97 97	• •
		C1310 C1310	06 06	1 2	97 97	• •
	Corner Plate Supplied as standard with closers	07155	01			•
	Flat Plate For special applications	07155	02			•
	Retrofit Plate Used on gates with pivot hinges	07155	03			•
	Kit of Springs for 70kg Gates	07156	03			•

ELECTRIC LOCKS

Technological evolution in the security sector is a precise reality : **CISA** now presents a new range of electric locks for the millennium. A synthesis of sophisticated technology and modern design, destined to become the new point of reference in the sector. Their **reliability** and complete practicality make every model in the new series the surest answer to every installation problem. A new generation of electric locks that further proves **CISA's** constant commitment towards greater security for the present and future.

**CISA
RELIABILITY**



Latch Protection:

When the door is closed, a patented deadlocking device makes it impossible for burglars to open the door by drawing back the latch

Adjustable Closing Pressure:

The removable copper-plated pin allows for adjustment of the pressure applied by the reloading-pin spring to suit door weight. This should only be performed on doors that are not vulnerable to attack.

Release with Low Voltage - New Patented adjustable Coil:

The coil assembly ensures efficient lock functioning even when voltage is low, hence eliminating the problems deriving from drops in voltage on the electrical system. Tested



Quick Wiring:

A new type of terminal board allows for quick coupling of the electrical cables, doing away with traditional screw terminals.

Pick-Resistant:

The insertion of a protective barrier between the release armature and cable-hole area defies any attempt to illicitly open the lock.

Stronger:

Certain constructional features ensure greater resistance of the latch shank to impact and side pressure due to rebound when the door or gate is closed.

The Internationally accepted European Norm EN14846:2006 offers the users of CISA Electric Locks a valuable gauge to MEASURE the quality of CISA locks. The pertinent sections are detailed below for ease of reference:

European Norm 14846. Class: Category of use.

Grade 3; for use by the public where there is little incentive to exercise care and where there is a high chance of misuse, e.g. Doors in public buildings.- Grade 3, requires the latch to resist a side load of 3KN = around 300kg.

- Locks 1A721, 1A731, 1A610, 1A630, 11610, 11630, 11721,
11731, 11921, 11931, 12016 comply.

European Norm 14846. Class: Durability and Load on Latchbolt

Grade X; 200 000 test cycles; 120 N load on latch bolt -

- Locks 1A721, 1A731, 1A610, 1A630, comply. In addition they have been tested to 1 Million cycles without loss of performance.

Grade C; 200 000 test cycles; No Load on latch -

European Norm 14846. Class: Door Mass & Closing Force

Grade 2; up to 200 kg door mass. Requires a maximum of 50 N closing force to engage the latch.

- Locks 1A721, 1A731, 1A610, 1A630, 11610, 11630, 11721,
11731, 11921, 11931 comply.

European Norm 14846. Class: Security & Drill Resistant

Grade 3; 5KN around 500kg resistance to side load on deadbolt.

- Locks 11610, 11630, 11721, 11731, 11921, 11931, 12016 comply.

Grade 6; 10KN around 1000kg resistance to side load on dead bolt.

1A721, 1A731, 1A610, 1A630 side load has been tested to withstand 20 000N (around 2000kg) opening load, if it is fixed to steel of 3mm thick minimum.

European Norm 14846. Class: Environmental Suitability.

Grade L; high corrosion resistance; temperature: from - 20° C to + 80° C

- Locks 11610, 11630, 11721, 11731, 11921, 11931, 12016 comply.

Grade M; Very high corrosion resistance; temperature: from - 20°C to +80°C

- Locks 1A721, 1A731, 1A610, 1A630 comply.

ADDING TO THE SECURITY OF CISA ELECTRIC RIM LOCKS.

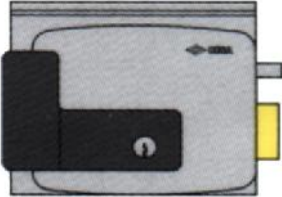
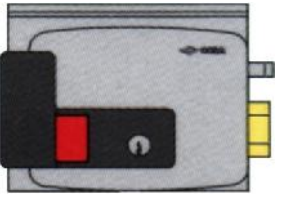
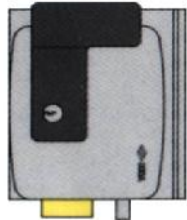
Patented "U" Channel bracket and cylinder Protector Rose included with all CISA rim locks.



Patented "U" Channel Bracket	
	Each "U" channel bracket has precut push-out holes for easy cylinder installation
	Small precut push-out holes to enable cable installation through the gate tube.
	Zinc Plated – 13 microns
	4mm Steel Plate - Assists in resisting Crow Bar Attacks
	High tensile grade socket head cap screws
	Protects the lock from attack from top and bottom

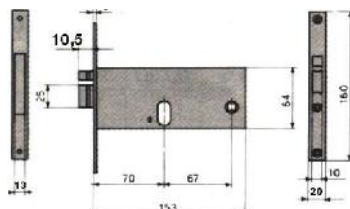


07056 Cylinder Protector Rose	
	Weld on outside to prevent attack on the cylinder
	Zinc Plated – 8 microns

RIM ELECTRIC LOCKS FOR GATES							
Zinc plated case and dead locking latch - 12V a.c.		Operation	Code	Backset	RH	LH	Price
INWARD OPENING STEEL GATES							
	Inside Cylinder - Patented U Channel - Cylinder 02139 - Striker 07018-00-1/2	By key inside By key outside By remote	11721	60	1	2	•
	Inside Push-Button & Cylinder - Patented U Channel Hold Open Device - Cylinder 02110 - Striker 07018-00-1/2	By button inside By key outside By remote Button activated ..by key inside	11731	60	1	2	•
OUTWARD OPENING STEEL GATES							
	Inside Cylinder - Cylinder 02139 - Striker Set 07018-10-3/4 - Patented U Channel	By key inside By key outside By remote	11921	60	3	4	•
	Inside Push-Button & Cylinder - Hold Open Device - Cylinder 02110 - Striker Set 07018-10-3/4 - Patented U Channel	By button inside By key outside By remote Button activated ..by key inside	11931	60	3	4	•
	For Motorised & Tilting Gates - Inside Cylinder - Protective Back Plate 07061 - Cylinder 02142 - Striker 07058	By key inside By key outside By remote	11823	80	1	2	•
INWARD OPENING WOODEN DOORS							
	Inside Push-Button ONLY - Outside Cylinder 02502 - Striker 07017-10-1/2	By button inside By key outside By remote	11610	60	1	2	•
	Inside Push-Button & Cylinder - Hold Open Device - Cylinder Set 02104 - Striker 07017-10-1/2	By button inside By key outside By remote Button activated ..by key inside	11630	60	1	2	•
Diagram to determine door hand							
							

MORTICE ELECTRIC LOCKS FOR ALUMINIUM DOORS

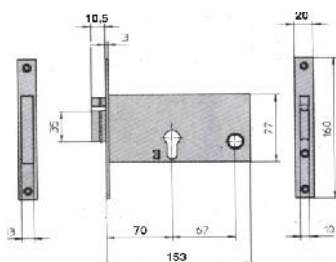
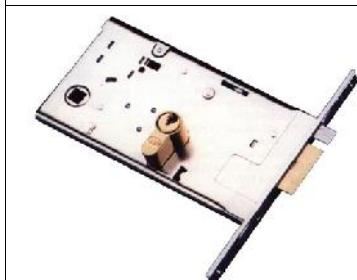
Mid rail type - zinc plated - dead locking latch - 12V a.c.



Hold Open Device

- 64 mm Case Height
- Can Take Handle Inside
- Cylinder 08210-02-12
- Striker 06287-29
- Optional 24V coil 07086-01
- Optional push button 06110.10

Operation	Code	Backset	RH	LH	Price
By handle.. ...inside	14511	70	0	0	•
By key					
By remote					
By optional... ...button inside					
By handle.. ...inside	14351	70	0	0	•
By key					
By remote	143RB 143RN	12			• •
By optional... ...button inside					
By handle.. ...inside	14461	70	0	0	•
By key					
By remote					
By optional... ...button inside					
Bolt by key only					

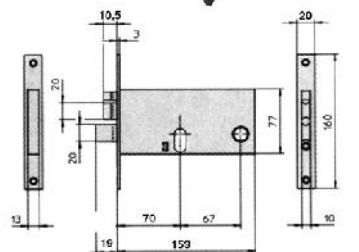
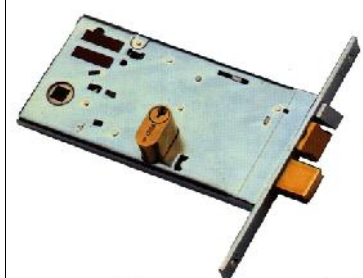


Hold Open Device

- Can Take Handle Inside
- 77 mm Case Height
- Cylinder 08545-05-12
- Striker 06287-29
- Optional 24V coil 07086-01
- Optional push button 06110.10

Optional brass rebate kit

- Brass
- Nickle plated



Double Throw Dead-Bolt ..& Latch

- Can Take Handle Inside
- 77 mm Case Height
- Cylinder 08210-02-12
- Striker 06277-32
- Optional 24V coil 07086-01
- Optional push button 06110.10

MORTICE ELECTRIC LOCKS

Zinc plated body - 12V a.c.



- Stainless Steel Faceplate
- **10.5 to 16.5mm adjustable**
..latch and loading pin
- Suitable for uPVC, Aluminium
..and other Metal Doors
- Nylon rose Item 06012-01
- Stainless Strike 06461-06
- **Cylinder 0G300-07-12**
- Optional 24V coil 07086-01
- Current absorbtion 3.1amp
- Optional stainless cylinder..
....protective rose 06460

- Optional Striker 06462-01
- Optional push button 06110.10

Version with....

...Swing Bolt and Latch

- ..with standard swing bolt
- ..with standard swing bolt
- ..with standard swing bolt

- ..with standard bolt and
3 point locking, including
Rod Set 06441-10

Version with Latch only

-
-
-

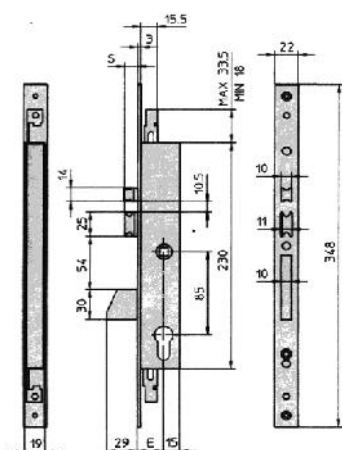
Recommended handles.

- Slimline with outside grip
..and inside lever handle on..
..extended backplate

Panic devices for use

.. with 16205 latch version.

- Panic bar
- Panic bar stainless steel
- Touch bar



Operation	Code	Backset	RH	LH	Price
By handle.. ...inside					
By key					
By remote					
By optional... ...button inside					
Bolt by key only					
For more Lock information see Sec 5.3 & for handles to match					
	16215	25	0	0	•
	16215	30	0	0	•
	16215	35	0	0	•
	16225	25	0	0	•
	16225	30	0	0	•
	16225	35	0	0	•
	16205	25	0	0	•
	16205	30	0	0	•
	16205	35	0	0	•
	H28GH	Long			•
	59607	10			
	59607	11			
			See Sect.10		
	59711	00			
	59711	01			

MORTICE ELECTRIC LOCKS

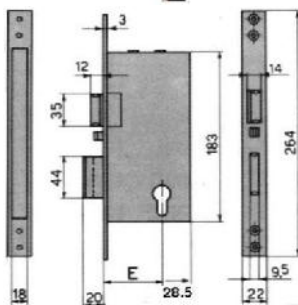
Brass faceplate and striker - 12V a.c.



Installation tools & long drills for wooden doors. Makes cable hole through the door.

Features

- Double Throw Dead Bolt ..
..and Latch
- If required, dead bolt opened
..by key only.
- Cylinder 0G345-05
- Striker 06218-00 (37 mm)
- Contact Set 06510
- Optional Button 06110
- Optional 24V coil 07009-01
- Optional Nickle Faceplate



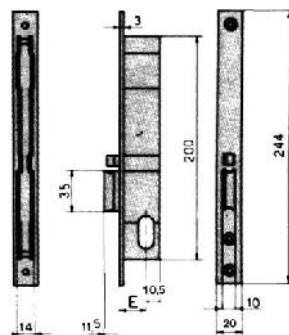
- **Optional Brass Rebate Kit**
Nickle Plated Version

Operation	Code	Backset	Fin		Price
Dead bolt and.. latch by remote By key By optional... ...button inside	12016	40	00		•
	12016	40	12		•
	12016	50	00		•
	12016	50	12		•
	12016	60	00		•
	12016	60	12		•
	12016	70	00		•
	12016	70	12		•
	12016	70	12		•
	120RB	00			•
	120RN	12			•

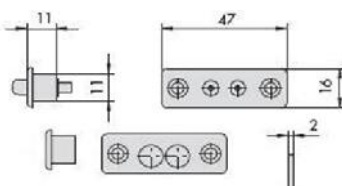
Zinc plated - dead locking latch - 12V a.c.


Features

- Dead locking latch..
..suitable for steel pedestrian
...gates and metal doors.
- Striker 06287-29
- Cylinder 08210-02-12
- Optional 24V coil 07047-01



Operation	Code	Backset	RH	LH	Price
By key By remote	14021	15	1	2	•
	14021	18	1	2	•

Cable Connector for hinge side of door


	06510	10			•
--	--------------	-----------	--	--	---

MyEVO

Motorized Lock



ACCESS CONTROL

Systems which allow flexible access management, using dedicated personalised codes which can easily be activated and deactivated, so access is granted to different people without the need for keys.

SMART AUTOMATIC CLOSING

Shutting the door automatically activates the system and engages all the deadbolts until it is completely locked.

3 DIFFERENT MODES FOR VERSATILE USE

- **AUTOMATIC**
Just push the door to and it shuts securely: the deadbolts engage on their own.
- **SEMI-AUTOMATIC**
When the door is shut, the deadbolts do not engage so you can open it with the handle.
- **HOLD OPEN**
The door is always open: the latchbolt and deadbolt never engage.



USER-FRIENDLY KEYPAD

Backlit membrane keypads are ergonomic and easy to use. The outside keypad works with numbers while the one inside has a button.

ACOUSTIC AND LIGHT ALARMS

Acoustic and light alarms on the external keypad and the internal button indicate whether the door is shut properly or if there is an anomaly.

SILENT OPERATION

The operating mechanism has been designed to keep noise to an absolute minimum.

CERTIFIED LOCK

Security and operation have been tested in accordance with European standards EN 12209:03 and EN 4846:10.

ACCESS WITH TRADITIONAL KEYS

The lock can be opened mechanically using a traditional key.

CISA CERTIFIED CYLINDERS

We recommend combining the lock with a CISA certified cylinder with protected key for greater security.

Installation Options

Mains power supply



Power supply
(24V DC)

Power supply with standard batteries

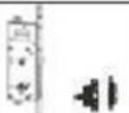
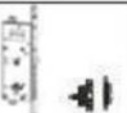


Mains power supply and rechargeable batteries

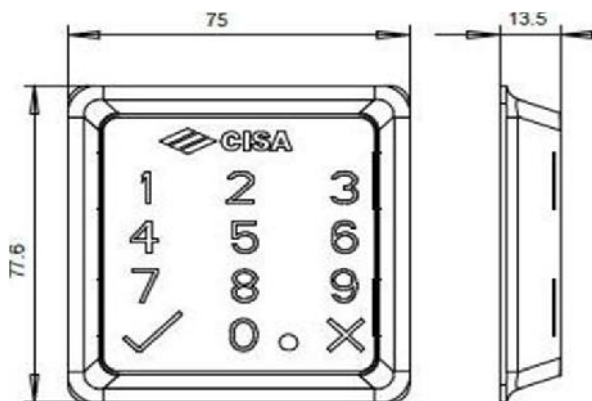


Power supply
(24V DC)

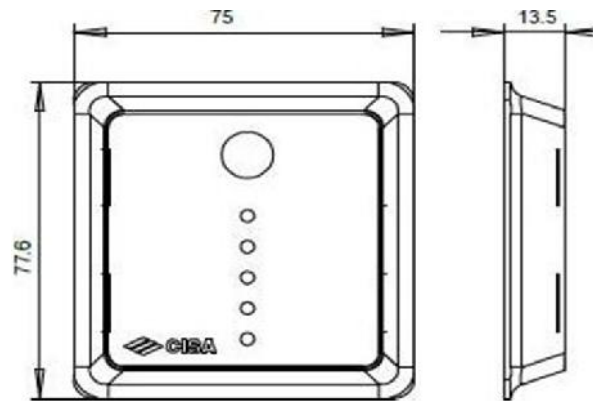
How to Order

	Mains power supply		Power supply with standard batteries		Mains power supply and rechargeable batteries	
Necessary items		E6536-28 lock		E6536-28 lock		E6536-28 lock
		07060-03 power supply 24Vdc				07060-03 power supply 24Vdc
		07030-70 power supply cable				
		06515-00 concealed cable guard with spring				
				07030-80 battery box		07030-80 battery box
Accessories to manage the door opening and the lock setting			06525-50 internal button			
			06525-70 external keyboard			
Optional items / replacement			07030-72 opening cable by remote			
			06515-00 concealed cable guard with spring			
			06510-50 door status control			

External Keypad



Internal Button



ACCESS SELECTION AND VERSATILITY

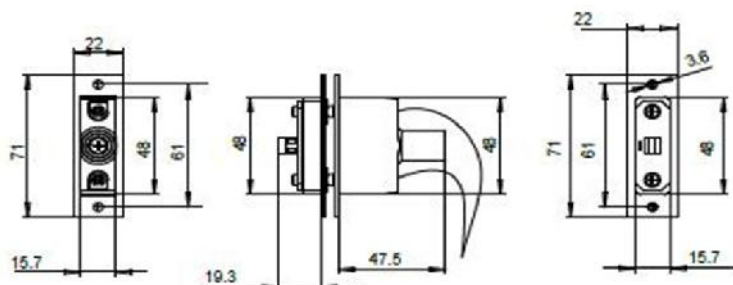
- Quick and easy to install.
- Can be positioned where you want.
- Resistive backlit membrane keypad.
- Ergonomic and user-friendly.
- Used to configure operating modes: automatic, semi-automatic or hold open.
- Sound and light signal anomaly.
- Secure encoding system.
- Protective rose in different finishes.

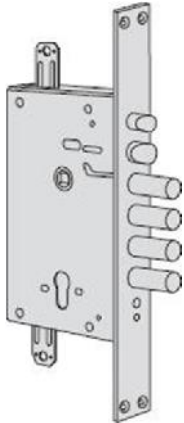
EASY TO OPEN AND CONFIGURE

- Quick and easy to install.
- Can be positioned where you want.
- Ergonomic and user-friendly.
- Used to configure operating modes: automatic, semi-automatic or hold open
- Light signals anomaly.
- Protective rose in different finishes.

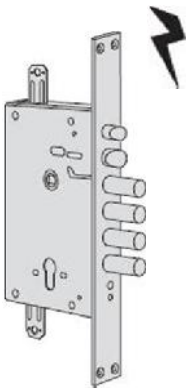
“DOOR STATUS DEVICE” - FUNCTIONALITY AND DESIGN

- CISA patented solution.
- Self-regulating distance between contacts.
- Can be positioned where you want.
- Replaces the conventional cable cover if installed with rechargeable batteries.
- Contacts do not catch when the door is closed.
- Clean, crisp installation with no protrusions.

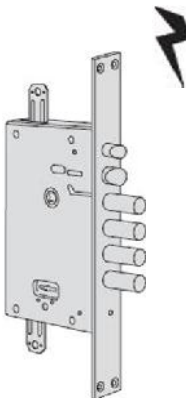


	Code	Ref	Price
 MORTICE VERSION - Performance engine, certified 200 000 cycles 120N load - Silent - Easy to configure - Secure: certified grade 6 - Always opened with key 24V DC : Battery or by power supply Includes - 06220.20 Strike plate - 06510-50 Door status device	E6536	28	•
 EXTERNAL KEYPAD - Open door using code selectable from 4-8 digits "Scramble Code" function using up to 12 arbitrary digits - Quickly select mode "Automatic, Semi-automatic, Hold open. - Disable Internal button and remote control - Includes cable	06525	70	•
 INTERNAL BUTTON - Open the door with simple gesture - Quickly select mode "Automatic, Semi-automatic, & Hold open. - Includes cable	06525	50	•
 BATTERY BOX - Small Size: It can be positioned near to the lock - Freedom of Placement: It can be placed on top of the - Simple Battery Replacement: Easily removed to replace batteries. - Common Battery size: 12 standard 1.5V AA, or 12 - NTC System: CPU safely stops the power transmission	07030	80	•
 "DOOR STATUS DEVICE" - CISA patented solution - Self-regulating distance between contacts - Can be positioned where you want - Contacts do not catch when door is closed - Clean, crisp installation with no protrusions.	06510	50	•
CABLES FOR APPLICATIONS Cable for direct power supply 24Vdc	07030	70	•
Cable for remote opening	07030	72	•
POWER SUPPLY 24V dc	07060	03	•

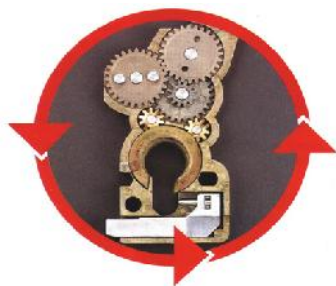
ELECTRIC MORTICE LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 FOR MORE INFORMATION SEE Sect 8 Electric version • Gear mechanism operated - 12V ac. • Zinc plated case • Deadlocking latch and dead-bolt • Strike plate 06220-20 • Face plate 06221-11 • Supplied without cylinder • Optional transformer 07060	15535	28B	•

RE-KEYABLE - **NEW CAMBIO FACILE** - DOUBLE BITTED, 6 LEVER ELECTRIC LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 FOR MORE INFORMATION ABOUT CAMBIO FACILE SEE Sect 8 Electric version • Four throw dead-bolt • Three locking points • Inside escutcheon item 06143-00 • Outside escutcheon item 06082-00 • Three keys 00163 • Strike plate 06220-20 • Face plate 06221-10 • Suitable for rim fitting	17685	28	•

"REVOLUTION":



Smooth movement for armour plated doors

When a leading company like **CISA** turns the full focus of its attention to technology, the results are immediately apparent and there for all to see. Just the slightest of pressures and the Revolution key turns without effort, without difficulty and without a hitch, thanks to a sophisticated gear mechanism known as the Effort Reducer. Ensuring exceptional lightness in dead-bolt locking movements, "**REVOLUTION**" has been specifically designed for armour-plated doors, allowing additional dead-bolts to be connected without effecting the effortlessness with which the key turns in the lock.

REVOLUTION perfectly combines cutting-edge security with supreme lightness of movement.

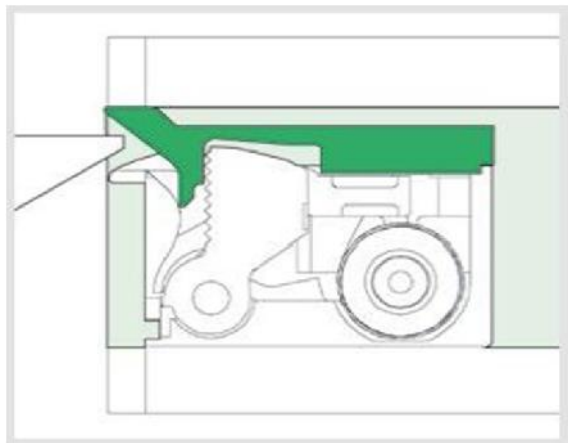
INSTALLATION SPECIFICATIONS FOR ELECTRIC LOCKS.

POWER SUPPLY				Volt	Code	Amp	Price
 ☞ Transformer 230V to 12 Vac - 1.5 amp HEAVY DUTY ☞ Transformer 230V to 12 Vac - 3.0 amp HEAVY DUTY				12Vac	TF12PH	1.5	•
				12Vac	TF12P3H	3.15	•
Transformer Recommendation	Distance from lock to transformer.	Cable section in square mm	Transformer				
	✓ 0 to 30 metre.....	1.0 mm ²	TF12P	12Vac	TF12PH	1.5	
	✓ 30 metre +.....	1.0 mm ² +.....	TF12P3	12Vac	TF12P3H	3.0	
	0 to 30 metre.....	less than 1.0 mm ²	TF12P3	12Vac	TF12P3H	3.0	
Cabling Recommendation	Distance from lock to transformer.	Cable section in square mm					
	0 to 50 metre.....	1.0 mm ²					
	50 to 100 metre.....	1.6 mm ²					
	100 to 150 meter.....	2.5 mm ²					
	Over 150 meter.....	4.0 mm ²					
	Correct cabling will ensure no power drop over long distances.						
Direct Current "dc" transformers	If a 12Vdc or 24Vdc transformer is used it is imperative to install a CISA Booster after transformer, as close to the lock as possible,				07022	00	•
Recommended pulsing time	The pulse duration to trigger a CISA electric lock is 0.1 seconds. Automatic timer must be set at 0.5 seconds.						
Recommended fitting	CISA electric locks are mechanical locks electrically operated. ☞ The tension loading latch when compressed provides the latent force to spring the locking latch. ✓ The tension loading latch must always be compressed into the lock when the door is closed.						
Recommended gap	The gap between the face plate and the strike plate is critical. Please note the following: • Rim locks 11721/31, 11921/31, 11610/30 ✓ Gap distance NOT to exceed 5mm • Mortice lock 12016 for wooden doors ✓ Gap distance 3 - 4 mm • Mid rail locks 14511, 14351, 14461 ✓ Gap distance 3 - 4 mm • Locks for pedestrian gate 14021. ✓ Gap distance 3 - 4 mm • Locks for aluminium door locks 16205, 16215, 16225. ✓ Minimum gap distance 2mm. The tension loading latch must always be 1mm longer than locking latch.						

IMPROVED AESTHETICS

When powered this new strike allows the latch to slide over the face plate.

The strike is now well hidden under the face-plate lip, preventing unsightly work on the door frame.

**TECHNICAL DATA**

- Coil 9-24V AC/DC
- Break-in resistance. (Maximum pressure) 4,800 N
- Dynamic Strength. (3 impact) 4,400 N
- Guaranteed endurance rating 300,000
- Guaranteed endurance rating with 120N side-load on AC 200,000
- Mounting position Vertical & horizontal
- Face plate 304 ss
- Will open with max. of 20Kg side force on the strike using DC. Heavier use AC 12vAC - 200N
12vDC - 50N
- Continuous pulse to open 44860
- Model D4001 suitable for CISA locks. 5C611
5C110



	Code	Type	Fin.	Hand	Price
Fail Secure	D4001	00	20		•
Fail Safe	D4001	04	20		•
Fail Secure	D4002	00	20		•
Fail Safe	D4002	04	20		•

**Technical Features**

- Face Plate – Stainless Steel.
...or Brass colour (Code BR).
- Adjustable Striker
- Reversible
- Tested to 300 000 operations
- Corrosion Resistant in accordance with
UNI ISO 9227 Standard
- 12V ac/dc 12 ohm
- Made in Spain

Single Pulse (Hold Open) - Fail Secure

With hold-open catch mechanism - Natural
Standard - Natural finish
Standard - Brass Colour

Continuous Pulse - Fail Secure

Standard - Natural finish
Standard - Brass Colour

Single Pulse (Hold Open) - Fail Secure HANDED

Standard - Natural finish **RH**
Standard - Natural finish **LH**

Single Pulse (Hold Open) - Fail Secure HANDED

Standard - Natural finish **RH**
Standard - Natural finish **LH**

Compatible with CISA locks

D5001-00/10/20

For: 44820, 5C611, 5C110, DPS8157

D5001-10-S1/S2

For: 46215, 46225

D5001-10-X1/X2

For: 55220, DPS3LEVER, DPS6157

Code	Size	Fin.	Hand	Price
D5001	00	00		•
D5001	10	00		•
D5001	10	BR		•
D5001	20	00		•
D5001	20	BR		•
D5001	10S	00	1	•
D5001	10S	00	2	•
D5001	10X	00	1	•
D5001	10X	00	2	•
D5005	00	00		•
D5005	10	00		•
D5005	10	BR		•
D5005	20	00		•
D5005	20	BR		•
D5060	40	00		•
D5060	41	0		•

**Single Pulse (Hold Open) - Fail Secure**

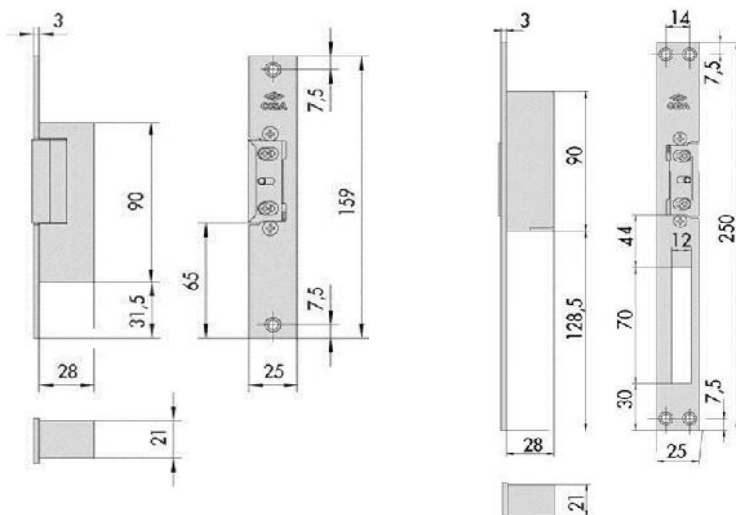
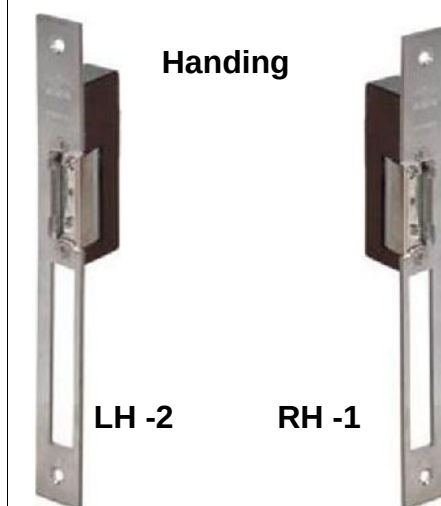
With hold-open catch mechanism - Natural
Standard - Natural finish
Standard - Brass Colour

Continuous Pulse - Fail Secure

Standard - Natural finish
Standard - Brass Colour

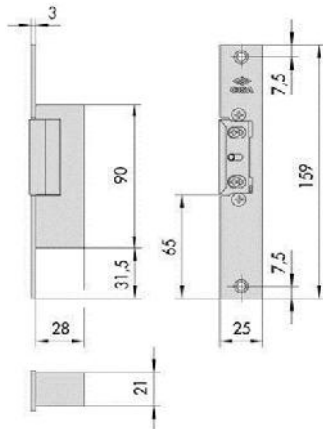
Continuous Pulse -DUAL MONITORING

24V DC, NATURAL, FAIL SAFE
12V DC NATURAL, FAIL SECURE





- ❑ Face Plate - Dural Aluminium Natural (Code 00)
- ❑ Tested to 300 000 operations
- ❑ Corrosion Resistant in accordance with UNI ISO 9227 Standard
- ❑ Available with Long face plate (Code L)
- ❑ Withstands impact up to 1000kg- operates under 500kg load



Standard - Natural finish
- Current 12V dc - 70 ohm

Standard - Natural finish
- Current 12V dc - 70 ohm
- Current 24V dc - 70 ohm

[illegible]

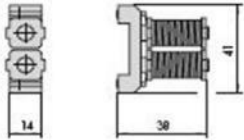
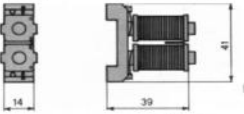
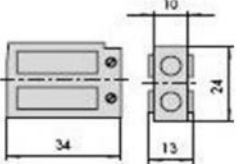
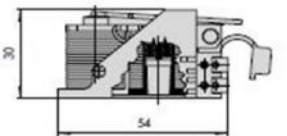
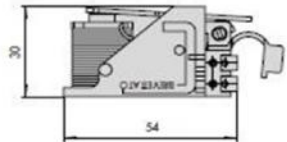
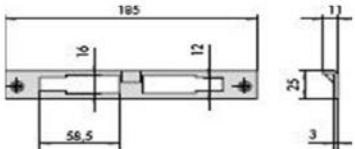
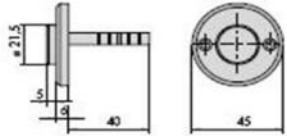
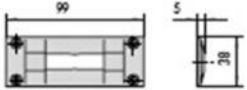
Standard - Grey finish

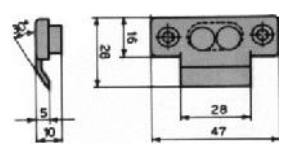
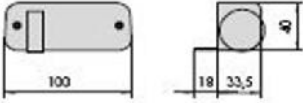
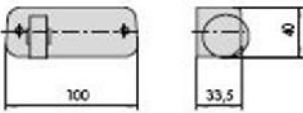
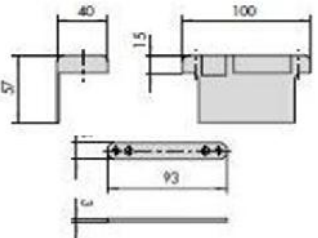
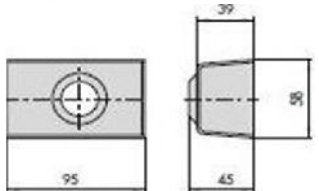
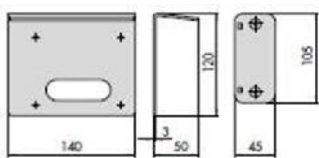
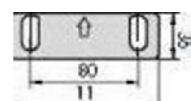
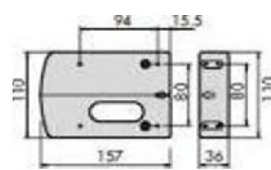
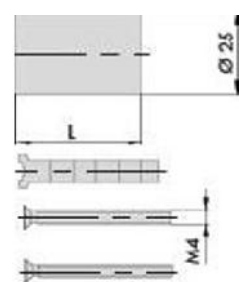
Standard - Grey finish

Suitable for locks series 54315.

SPARE COILS FOR ELECTRIC LOCKS.



	Code	Size	Hand	Price
	07009	00		•
	07009	01		•
	07047	00		•
	07086	00		•
	07086	01		•
	07118	00	1 or 2	•
	07120	00	1 or 2	•
	07120	01	1 or 2	•
	07025	00		•
	07025	10	0	•
SPARE ACCESSORIES FOR ELECTRIC LOCKS.				
	Code	Size	Finish	Price
	06035			•
	06110		00	•
	06110		12	•
	06224	50		•
	06287	29		•

		Code	Size	Finish Hand	Price
	• Nylon contact set	06510	00		•
	• Nylon contact set Hinge side	06510	10		•
NEW					
	• Strike for 11610, 11630	07017	10	1 or 2	•
	• Strike for 11721, 11731	07018	00	1 or 2	•
	• Strike for 11921, 11931, with slide anchor... ...plate and screws.	07018	10	3 or 4	•
		altered 10 Sept 2018			
	• Cylinder protective box for 11721,11731.....11921, 11931.	07056			•
	• Back fixing plate for 11721, 11921,11731, 11931.	07061	00	1 or 2	•
	• Roller strike for 1A721	07021	00		•
	• Roller strike for 1A630	07021	10		•
	• Spacer for 1A721 strike 1mm thick	07021	01		•
	• Fixing plate 1A721 3mm thick	07021	05		•
	• Cylinder Spacer Kit L = 46mm L = 66mm L = 76mm	07165 07165 07165	01 03 04		• • •



Motorised panic exit solution



CISA eFAST is a panic exit device with an electrically powered opening mechanism. Different access systems can be installed such as a key pad or a card reader, to increase the performance of emergency exit doors exponentially and transform them into effective "smart" entrances.



Benefits and features



ANTIBACTERIAL PROTECTION

CISA FAST PLUS protects, thanks to an antibacterial powder coating which prevents the spread of dangerous microorganisms and the growth of fungi and bacteria.



CERTIFICATIONS AND MARKINGS

The materials used and the technical solutions adopted are in compliance with the strictest regulatory requirements. This has enabled CISA to obtain the CE Marking in compliance with the Construction Products Regulation No. 305/2011.

The product is also in compliance with the Electromagnetic Compatibility (EMC) Directive 2014/30/EU for residential and industrial applications.

MAXIMUM SECURITY

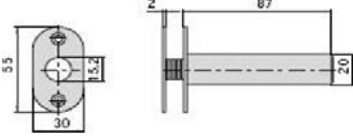
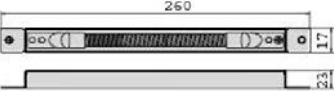
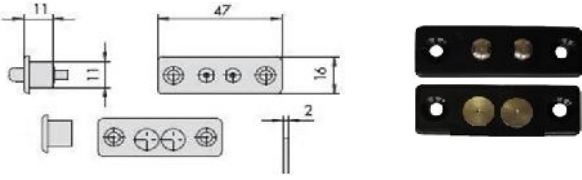
Thanks to the system which blocks the door in three different points, the risk of forced entry is reduced and closing becomes smooth and silent, the ideal solution for locations with heavy human traffic.

OPERATION

The panic exit device has the same features as the mechanical version, in compliance with EN1125, but offers an additional electronic opening function.

FEATURES

- CE-marked
- Non-handed
- Panic exit device can be shortened to 600 mm
- Rim version
- Can be integrated into an existing access control system.
Can also be controlled by a button
- Power supply 12-20V AC, 12-24V DC
- Max. current absorption 1.5A
- Current absorption in standby: 5mA
- Length of connecting cable 4 m
- Operating temperature from -10 to +50°C
- Power supply not supplied. A 12V AC transformer is available on request
- Opening acoustic alarm
- Timed latch withdrawal after opening, adjustable from 3 to 30 seconds
- Possibility of installing an electric hold open device

		Colour	L	Code	Fin.	Price
 NEW	Side latch only	FIRE RATED Black Case, Red Bar	1200 mm	59851-10	00	•
		Grey Case, Grey Bar	1200 mm	59851-10	97	•
	3 Latches Side latch plus top & bottom latches 07063-61	FIRE RATED Black Case, Red Bar	1200 mm	59856-10	00	•
		Grey Case, Grey Bar	1200 mm	59856-10	97	•
	3 Latches Side latch plus 2 Side latches 07063-51	FIRE RATED Black Case, Red Bar	1200 mm	59857-10	00	•
		Grey Case, Grey Bar	1200 mm	59857-10	97	•
	 Finger Print Reader Keypad					see Sec 4.32
	 Concealed cable guard				06515-00	•
	 Internal Cable guard with spring				06515-15	•
	 Cable Connector for hinge side				06510-10	•
	NEW					



Semiconductor Fingerprint Reader

- Conductor fingerprint recognition is a capacitor array composed of tens of thousands of capacitors, using the conductivity of the finger to capture the fingerprint data.
- False Acceptance Range <0.0000256%
- False Read Range < 0.0198%
- Identification time <1 sec

Operation

- Stand Alone
- Wiegand Wg26 Input/Output to operate as Card reader
- Capacity 200 Fingerprints
- Add users with keypad or card

Metal Case and Acrylic Panel

- Anti-tamper Alarm (Built in Photo Resistor)
- Secured with torx security screw

Outdoor use – rated IP68

12V dc Power Supply

Size: 110mm High x 45mm Wide x 20mm Deep

Add or Delete users with the Small Keypad Accessory or by Master Fingerprint



Code	Price
EFR1	N/A
EKP1	•

ACCESS CONTROL – STAND ALONE KEYPAD



Operation

- Stand Alone
- Wiegand Wg26 Input/Output
- Access
 - By Pin
- Card Reading Range 3-6cm
- Capacity 2000 users
- Supports external wired door bell

Metal Case

- High Temperature painted Silica Keys
- Anti-tamper Alarm (Built in Photo Resistor)
- Secured with torx security screw
- Easy to operate at night – Backlight illuminates panel

Outdoor use – rated IP68

12V ac/ dc Power Supply

- Easy to install with CISA electric Locks 12V ac 1.5a

Size: 120mm High x 56mm Wide x 20mm Deep



KEY FEATURES	OUTPUT FEATURE	Code	ACCESS CONTROL		
			Size	Fin.	Price
 Touchless Sensor - No Touch - Blue/Green Light - Size: 115mm x 70mm - Face: Stainless Steel - Supplied with on request ... ECMB70 Metal ... ECGB70 Green Plastic	NO/NC/COM 12Vdc	ECB01			•
		ECB01 ECB01	M70 G70		• •
 Touchless Sensor - No Touch - Blue/Green Light - Size: 125mm x 80mm - Face of Stainless Steel	NO/NC/COM 12Vdc	ECB02			•
 Touchless Sensor - No Touch - Standby :Blue LED Light - Active: Green LED light - Aluminium Plate - Size: 115mm x 70mm - Supplied with on request ... ECMB70 Metal ... ECGB70 Green Plastic	NO/NC/COM 12Vdc	ECB03			•
		ECB03 ECB03	M70 G70		• •
 Touchless Sensor - No Touch - Standby :Blue LED Light - Active: Green LED light - Stainless Steel Face - Size: 125mm x 80mm	NO/NC/COM 12Vdc	ECB03A			•
 Touch Sensor - Standby :Blue LED Light - Active: Green LED light - Surface Mount - Size: 86mm x 50mm	NO/NC/COM 12-24Vdc	ECB04			•
 Metal Push Button - Zinc Alloy - Surface Mount - Size: 85mm x 35mm x 27mm	NO/NC/COM	ECB21			•

KEY FEATURES	OUTPUT FEATURE	Code	ACCESS CONTROL		
			Size	Fin.	Price
 Metal Push Button • Green Mushroom Buton • Zinc Alloy • Surface Mount • Size: 53mm x 53mm x 26mm	NO/NC/COM	ECB22			•
 Stainless Steel Push Button • 22mm Flat button • Size: 115mm x 40mm	NO/NC/COM	ECB23			•
 Stainless Steel Push Button • 22mm Flat button • Size: 115mm x 70mm • Supplied with on request ... ECMB70 Metal ... ECGB70 Green Plastic Stainless Steel Push Button • 22mm Flat button • Size: 125mm x 80mm	NO/NC/COM	ECB24			•
		ECB24	M70		•
		ECB24	G70		•
 Aluminium Push Button • Green M/room Buttom 29.8mm d. • Size: 115mm x 70mm • Supplied with on request ... ECMB70 Metal ... ECGB70 Green Plastic Stainless Steel Push Button • 22mm Flat button • Size: 125mm x 80mm	NO/NC/COM	ECB25			•
		ECB25	M70		•
		ECB25	G70		•
 Aluminium Push Button • Ultra Narrow • Size: 91mm x 28mm	NO/COM	ECB28			•
 Plastic Button • Fireproof PVC plastic • Green lable • Strong internal parts • Size: H 70mm, W 20mm, D 14mm	NO/NC/COM	ECB31			•

KEY FEATURES		OUTPUT FEATURE	Code	Size	Fin.	Price
	Plastic Button - Fireproof PVC plastic - Narrow and thin - Size: H 86mm, W 43mm, D 22mm	NO/NC/COM	ECB32			•
	Plastic Button - Fireproof PVC plastic - Narrow and thin - Size: H 86mm, W 86mm, D 20mm	NO/NC/COM	ECB33			•
	Plastic Button - Fireproof PVC plastic - with back box - IP55 Waterproof - Size: H 80mm, W 70mm, D 65mm	NO/NC/COM	ECB34			•
 	Metal Surface Mounting Box - Satin Nickel Finish - Size:H 115mm W 70mm D 27mm - Fits all Button 115x70mm		ECMB70			•
 	Green Flush/Surface..... Mounting Box - Plastic - Size:H 115mm W 70mm D 31mm - Fits all Button 115x70mm		ECGB70			•
  ECB01-M70 ECB25-G70						

Product	Description	ACCESS CONTROL		
		Code	Price	Price
	Internal Door Loop for Steel Gates - Stainless steel - Spring length 130mm - Spool Ø for big end 13.5mm - Spool Ø for small end 9.2mm	EC101	•	30 or more •
	External door loop - Plastic connectors 31mm 304 Stainless steel - Size 422 x 9mm - Can be shortened	EC201	•	30 or more •
	External door loop - Zamac connectors 31mm 304 Stainless steel - Size 422 x 9mm - Can be shortened	EC301	•	30 or more •
	Concealed Hinge Side Door Loop 304 Stainless steel - Size: 290L x 25W x 12Dmm	EC601	•	

EPB1 – FAIL SECURE
Supplied without cylinder. Door
staus monitored. Withdrawn

EPB1A – FAIL SECURE
Supplied without cylinder. Door
staus & Lock status monitored



EPB2 – FAIL SAFE
Power to Lock



Code	Size	Fin.	Price
EPB1	00	20	Withdrawn Available while stocks last
EPB1A	00	20	•
EPB2	00	20	•

TYPE	EPB2	EPB1
Working Voltage	12VDC – 24VDC	12VDC – 24VDC
Operating Current	12VDC/1.2A 24VDC/800Ma	1A/660MA
Static Current	12VDC/210MA 24VDC/90MA	210MA/120MA
Detection Signal Output Of Door Status	Voltage<36V AC/DC Current<300ma	Voltage<36V AC/DC Current<300MA
Ambient Temperature	-25 ~ 55°C	-25 ~ 55°C
Relative Humidity	10%~90%RH	10%~90%RH
Surface Treatment	Stainless Steel Plate	Stainless Steel Plate
Type Of Locking Fail Safe	Fail Safe Magnetic Induction Power to lock	Fail Secure Power to unlock Opens with key
Time Delay Adjustable	0S,2,5S,5S,8S	0S,2,5S,5S,8S
Length Of Latch Bolt	15mm	15mm
Holding Force	1000KG Test Certificate translation available.	1000KG Test Certificate translation available.
Dimension	177*30*34.5mm	177*30*34.5mm

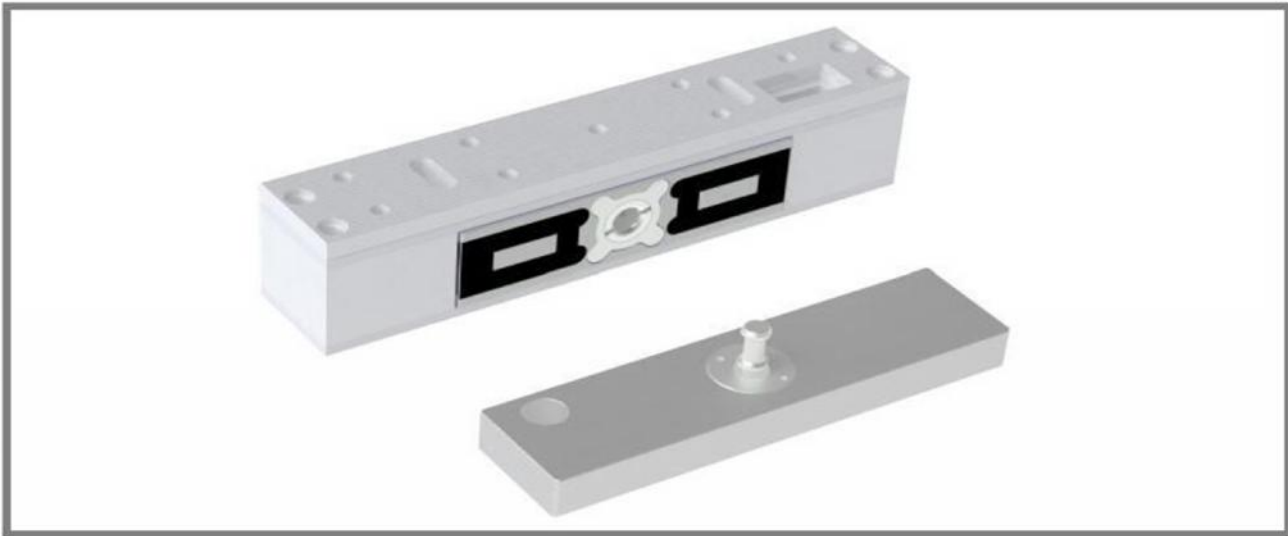


MEM range of magnetic locks

- MEM magnetic locks operate on a low voltage system with a preload force of 60kg.
- When the door is pushed the lock instantly activates and then withstands up to 680 kgs
- Tested with a shock load of 100J,
- Reduced size from normal locks by 67%
- Low aesthetic impact

MEM2400 Mechanical Electromagnetic Lock

MEM2400 Series



General Description

MEM2400 series is an innovative product which successively incorporates mechanical designs into the electromagnetic lock. This innovative design allows the lock to achieve high holding force up to 680kgs, and impact resistance of 100J while reducing the lock size by 67% of the equivalent lock.

MEM2400 series is a certified environmental friendly product operating with low power consumption. In addition, due to its compact size, it can significantly reduce the amount of materials required to manufacture therefore reduce the amount of carbon foot print emission and conserve more natural resource for Earth.

MEM2400 series features Early Warning (EW), Door Status Sensor (DSS), and Lock Status Sensor (LSS) signal outputs. EW signal is triggered when the secured door is under pressure for less than 22lbs. Different to the DSS and LSS sensors, the EW signal is triggered when door remained locked and is used for an early notification of potential intruders.

The MEM2400 is suitable for:

- Fire door application
- High security door application

Key Features in MEM2400 Series

MEM2400 Series	Description
Holding Force	>680kgs
Property	Fail Safe
Durability	>1 million
Impact Resistance	>100J
Monitoring	Early Warning (EW)
	Door Status Sensor
	Lock Status Sensor
Light Indicator	<u>MEM2400-LP</u>
	Light Panel
	<u>MEM2400-60</u> Bi-Color LED
Net Weight	1.4kg for MEM2400-LP
	1.7kg for MEM2400-60

MEM2400 Series Technical Information

SPECIFICATION	PREMIUM SERIES
Lock Body Dimension	<u>MEM2400-60</u> 218L x 36W x 33.1D (mm)
	<u>MEM2400-LP</u> 158L x 36W x 33.1D (mm)
Armature Plate Dimension	<u>MEM2400-60</u> 180L x 30.5W x 12.5D (mm)
	<u>MEM2400-LP</u> 120L x 30.5W x 12.5D (mm)
Lock Operating Voltage	12/24Vdc ±10%
Lock Operating Current	<u>MEM2400-60</u> 12Vdc@350mA / 24Vdc@175mA
	<u>MEM2400-LP</u> 12Vdc@240mA / 24Vdc@120mA
Holding Force	Up to 680kgs
Impact Resistance	Up to 100J
Monitoring Sensor	Early Warning (EW) Door Status (DSS)
	Lock Status (LSS)
Operating Temp	-10°C~60°C
Net Weight	1.4kgs for MEM2400-LP
	1.7kgs for MEM2400-60
Operating Humidity	0~80% (non-condensing)
Surface Finish	High Quality plating for anti-corrosion
Residual Magnetism	No residual magnetism
Standard Packing	10 pcs/carton

Ordering Information

MODELNUMBER	DESCRIPTION
MEM2400-LP	Light Panel indicator, including SEC bracket and for out-swing door application
MEM2400-60	LED indicator, including L&Z bracket for in-swing door application

Accessories

MODELNUMBER	DESCRIPTION
UBG12-24	U Bracket for Glass Door
ATB 2400	Adjustable bracket
SEC 2400	Security Bracket, included in MEM2400-LP package for out-swing door application
L&Z 2400-60	L&Z Bracket, included in MEM2400-60 package for in-swing door application

Warranty

1 year warranty

Standard and Compliance



MEM2400-60 and L&Z Bracket Package

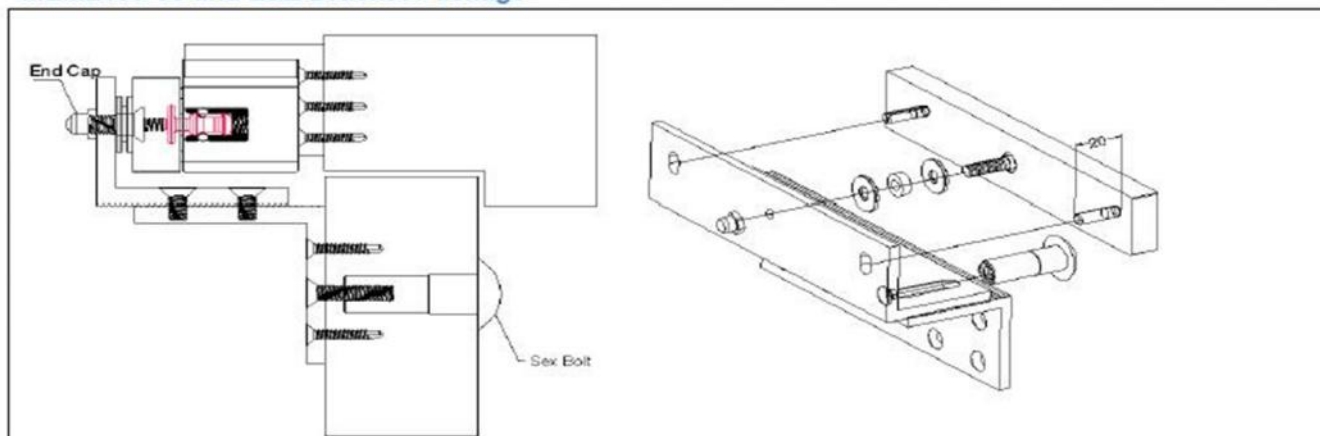


Figure 1. MEM2400-60 comes with L&Z bracket (L&Z 2400-60) suitable for in-swing door application.

MEM2400-LP, SEC Bracket, and Sex Bolt Package (Wooden Door Installation)

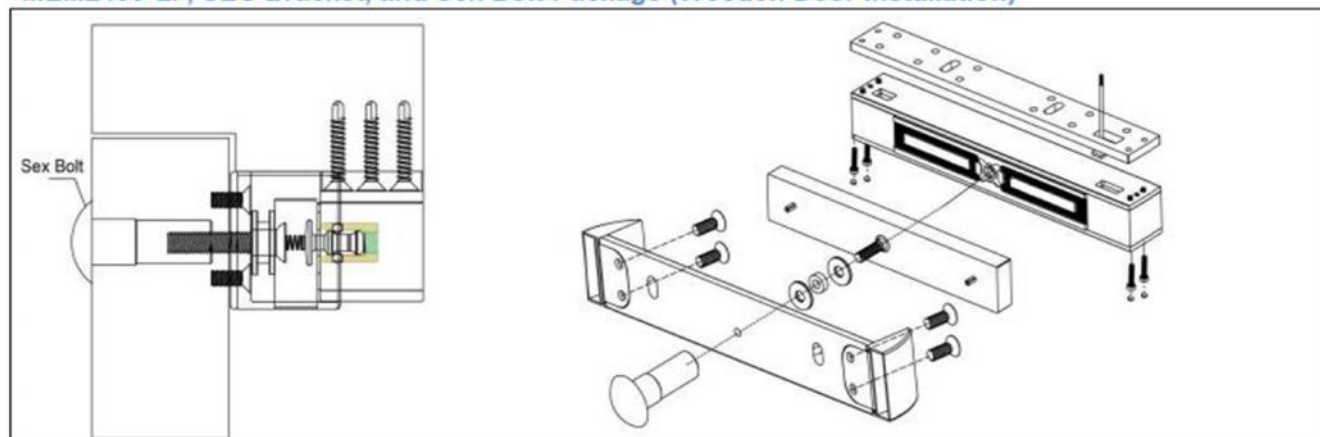


Figure 2. MEM2400-LP, Security Bracket (SEC 2400) and Sex Bolt installation for out-swing wooden door, sex bolt is used to enhance the holding strength of SEC bracket.

MEM2400-LP and SEC Bracket Package (Metallic Door Installation)

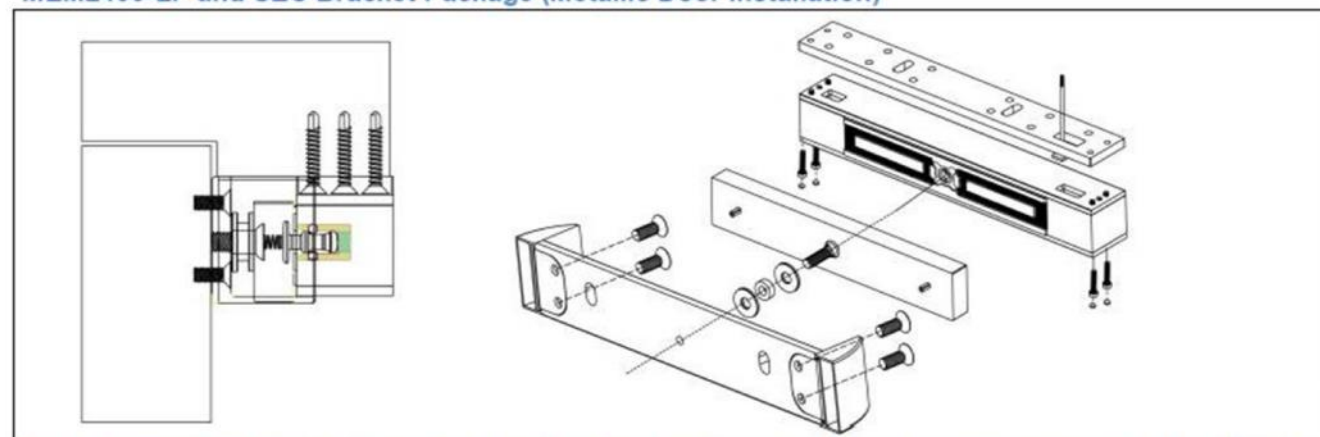


Figure 3. MEM2400-LP and Security Bracket (SEC 2400) installation for out-swing metallic door, sex bolt is not used.

MEM2400EXT-S/ MEM2400EXT-CS

Delay Egress Electromagnetic Lock

Delay egress series



General Description

MEM2400EXT series Delay Egress Electromagnetic Lock is an upgrade version of EM Lock with **delay egress and early warning** feature. The product is recommended for applications like hospital, kindergarten, retail store and supermarket to prevent patient, children, and shop lifter to exit from escape doors without alerting security personnel.

The magnetic lock is mini in size but has a robust holding force up to 680kgs/ 1,500lbs.

Following the **North America building code** the delay egress time can be set at either **15 or 30 sec** with alarming feature for **Nuisance Delay Alarm** and **Remote Alarm** (Early Warning Lock Status Sensor). A **15lbs** push force on escape door is all it requires to trigger both alarms.

For the optimal use, the Nuisance Delay Alarm can be connected with a local buzzer for local warning purpose. The remote alarm can be connected to control room for lock and unlock observation and to receive **Going-To** release warning.

The product aims to provide a cost effective solution for Delay Egress applications.

“The MEM series has its unique Green feature of compact size, low power consumption, less carbon footprint, and environmental friendly.”

New Features in MEM2400EXT series

2400EXT Series	Description
Light Bar	Red/Green/Off
	Wider illuminating area
	Can be observed from greater distances
Delay Egress	15 or 30 sec
Alarm	Nuisance delay alarm and Remote alarm
Delay relock (Exit release)	Release lock by shorting the White, White wire thru Exit switch button
Sounder Module	80dBA
Building codes	5 building codes

Continued next page>>

MEM2400EXT Technical Information

SPECIFICATION	MEM2400EXT SERIES
Fail Safe	Power to lock
Lock Body Dimension	158L x 36W x 60.0H (mm)
Armature Plate	120L x 30.5W x 12.5H (mm)
Lock Operating Voltage	12~24VDC $\pm 10\%$
Lock Operating Current	Max. <u>0.42A@12VDC</u> and <u>0.196A@24VDC</u> (with all relays on, no buzzer) 12VDC@374mA 24VDC@184mA In normal operation
LockHolding Force	Up to 680kgs
Preload	Up to 60kgs
DynamicImpact Resistance	Up to 120J
Monitoring Output & Alarm Outputs	Lock Status Output (LSS) NO, Max 24VDC; Max 0.1A Door Status Output (DSS) NO, Max 30VDC; Max 0.3A Nuisance Delay Output C/NO/NC, Max 24VDC; Max 1A Remote Output C/NC/NO, Max 24VDC; Max 1A Light Panel Red/Green/Off
Operating Temp	-10°C ~60°C
Weight	1.2kgs
Operating Humidity	0~80%
Standard Packing	10pcs/carton
Surface Finish	High Quality plating for anti-corrosion

Fire Alarm Condition

MEM2400EXT has to be connected via a set of normal open contacts to the building complexes fire alarm system and in the event of a "fire alarm condition", the device will immediately release.

New Features in MEM2400EXT series

2400EXT Series	Description
Motion Detector	These two wire inputs are shorted under factory default setting and this will allow both delay egress and alarming features. For optimal use on fire escape door, a MD can be fitted in the secure side of the door.
Camera Module (optional)	NTSC type
Reset	Reset the device back to normal (alarm off) status. Under BOCA code, reset time can be set to 30 sec. Std reset time is 0 sec

Ordering Information

MODEL NUMBER	DESCRIPTION
MEM2400EXT-S	MEM2400EXT with built-in Sounder
MEM2400EXT-CS	MEM2400EXT with built-in Sounder and Camera

Accessories

MODEL NUMBER	DESCRIPTION
SEC2400	Security Bracket for MEM2400EXT series, including in the product package

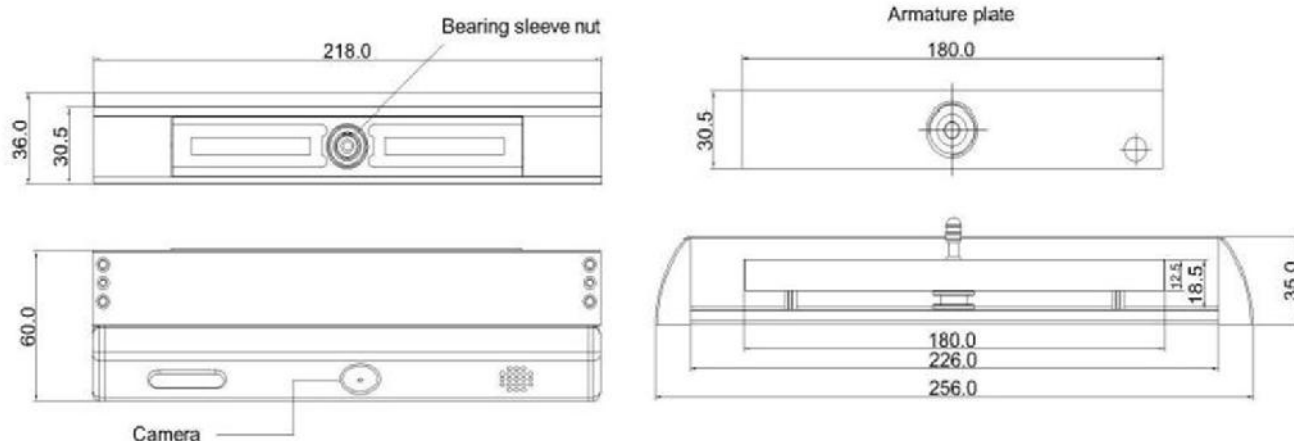
Warranty

3 years warranty (3 years mechanical and 1 year electrical)

Standard and Compliance



VX 2400EXT Series Dimensions



MEM4400 Mechanical Electromagnetic Lock

MEM4400 Automatic Door Lock Series



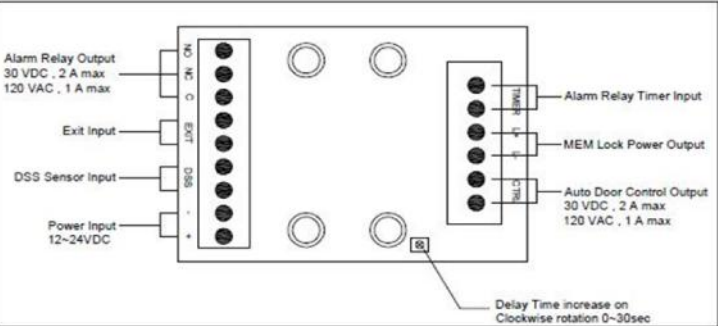
General Description

The patented MEM4400 is a Fail-safe locking device specially designed for auto sliding door applications. And it is designed to be installed within the track of Automatic Sliding Doors. A standard L- Shaped mounting bracket is supplied with the MEM Armature Plate to be connected to the sliding element of the sliding door mechanism. The brackets might have to be customized depending on the brand and type of sliding door mechanism.

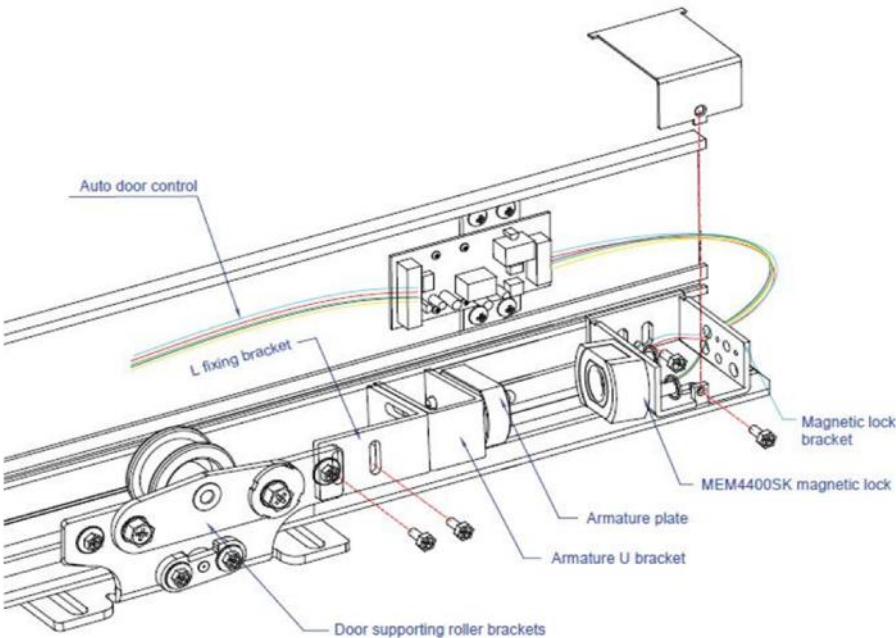
EM4400 Series Technical Information

SPECIFICATION	MEM4400
Dimension	Lock body: 44L x 30W x 16.5H (mm) Armature plate: 44L x 30W x 9.0H (mm)
Operating Voltage	12~24 VDC
Operating Current	280mA @12VDC, 140mA@24VDC
Holding Force	400kgs
Dynamic Impact Resistance	100J
Residual Magnetism	None
Weight	0.4kgs

MEM4400 Series Wiring



MEM4400SK Package Installation Illustration



Ordering Information

MODEL NUMBER	DESCRIPTION
MEM4400SK	For Automatic Door Lock

Warranty

1 year warranty

Standard and Compliance



(Applied)



□ **Lock for Outward Opening doors**

- Includes security plate SEC2400
- Fail Safe
- Includes Fixings for wooden doors
- Light Panel seen from a distance
- Holds 680kg
- Body size: 158L x 36W x 33D mm



□ **Lock for Inward Opening doors**

- Includes Z&L bracket
- Fail Safe
- Includes Fixings for wooden doors
- Led
- Holds 680kg
- Body size: 218L x 36W x 33D mm



□ **Lock for Outward Opening doors
with delayed egress and siren**

- Fail Safe
- Suitable for Panic door with delayed egress 15-30 sec.
- Nuisance feature with motion detector
- Light Panel seen from a distance
- Holds 680kg



Lock for Sliding doors

- Fail Safe
- Holds 400kg

MEM2400

LP

•

MEM2400

60

•

MEM2400

EXT-S

•

MEM4400

•



WWW.BB-LOCKS.COM



DOCUMENTATION A1 SERIES

DESCRIPTION:

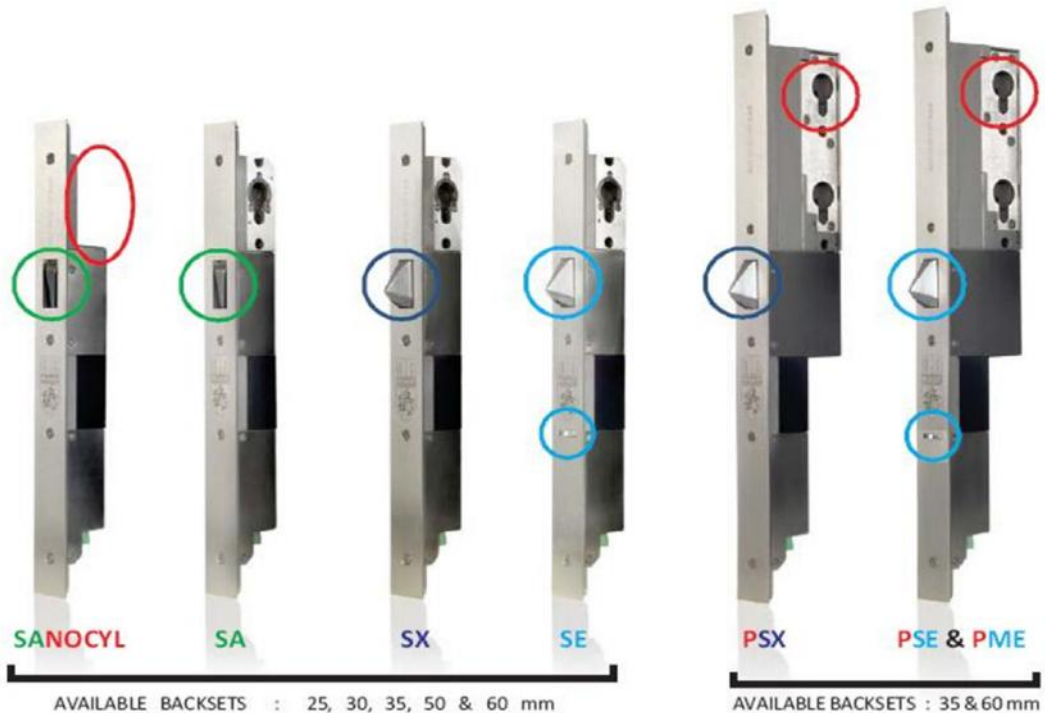
The B&B Locks A1-series are high security locks of superior quality. Because of their very solid construction, these locks offer an extreme high resistance against all forms of aggression and burglary attempts. The A1 locks are made to allow for a high frequency use. To ensure a fast and precise action, the hardened locking components are driven by a powerful solenoid. This solenoid was especially designed to have the best possible balance between activation and holding current. A low power consumption and very little heating are additional advantages thereof. Unlocking is done by giving an impulse with a push button, card reader, code, fingerprint or any other type of access control. Mechanical unlocking is always possible using a key. The automatic locking mechanism guarantees that the door will be locked as soon as it closes, which makes a closed door automatically a secured door.

CHARACTERISTICS:

- 24V DC stabilized (+/- 5%)
- consumption:
 - 2,2 A activation current (0,2sec)
 - 130 mA holding current
- controlled and manageable access
- automatic locking when the door closes
- always locked with the main bolt when the door is closed (bolt is ejected 20 mm)
- mechanical opening with the cylinder is always possible
- from the inside the lock (HX and HE) can always be opened mechanically using the handle or panic bar (emergency exit)
- integrated signalisation of the bolt position (unlocked / locked)
- integrated signalisation of the door position (open / closed)
- stainless steel locking components, cylinder block, baseplate and striker plate
- the locking components are mounted on the solid baseplate using 6mm axes, which improves the free movement of the components and the lifespan of the lock
- integrated microprocessor controlled intelligence
- anti-saw pin in the bolt
- standard striker plate with cast on striker cup included
- adjustable striker plate with re-enforced striker cup (optional)
- possibility to have the PCB protected in a polyurethane casted resin (optional)
- door detection by 3 Hall-sensors instead of 1 (optional)
- tested to achieve 1.000.000 cycles
- tested to a frequency of 600 cycles a day
- lateral load resistance up to 40.000 N
- opening under considerable lateral pressure is still possible
- specially designed security escutcheons (SE-17, SE-22, SEK-17, SEH-17, SEH-22 and SEHK-17) are available (optional)
- available for both 17mm and 22mm cylinders
- available in backsets of 25, 30, 35, 50 & 60mm (SA, SX & SE models)
- available in backsets of 35 & 60mm (HX & HE models)
- available with 2 cylinder openings (PSX, PSE & PME models)
- distance from handle to cylinder is 72mm (HX & HE models)
- tumbler 9 mm (complete bolt retraction at 30° tumbler rotation) - (HX & HE models)

A1 ELECTRO-MECHANICAL SECURITY LOCK

Models without handle



- SANOCYL** : unlocked without power - without cylinder block
- SA** : unlocked without power - with cylinder block (mechanical opening always possible with key)
- SX** : locked without power - with cylinder block (mechanical opening always possible with key)
- SE** : locked without power (only when door is closed) - with cylinder block (mechanical opening always possible with key)
- PSX** : locked without power - with 2 cylinder holes
- PSE** : locked without power (only when door is closed) - with 2 cylinder holes
- PME** : mechanical version - unlocking by cylinder; automatic locking when door closes

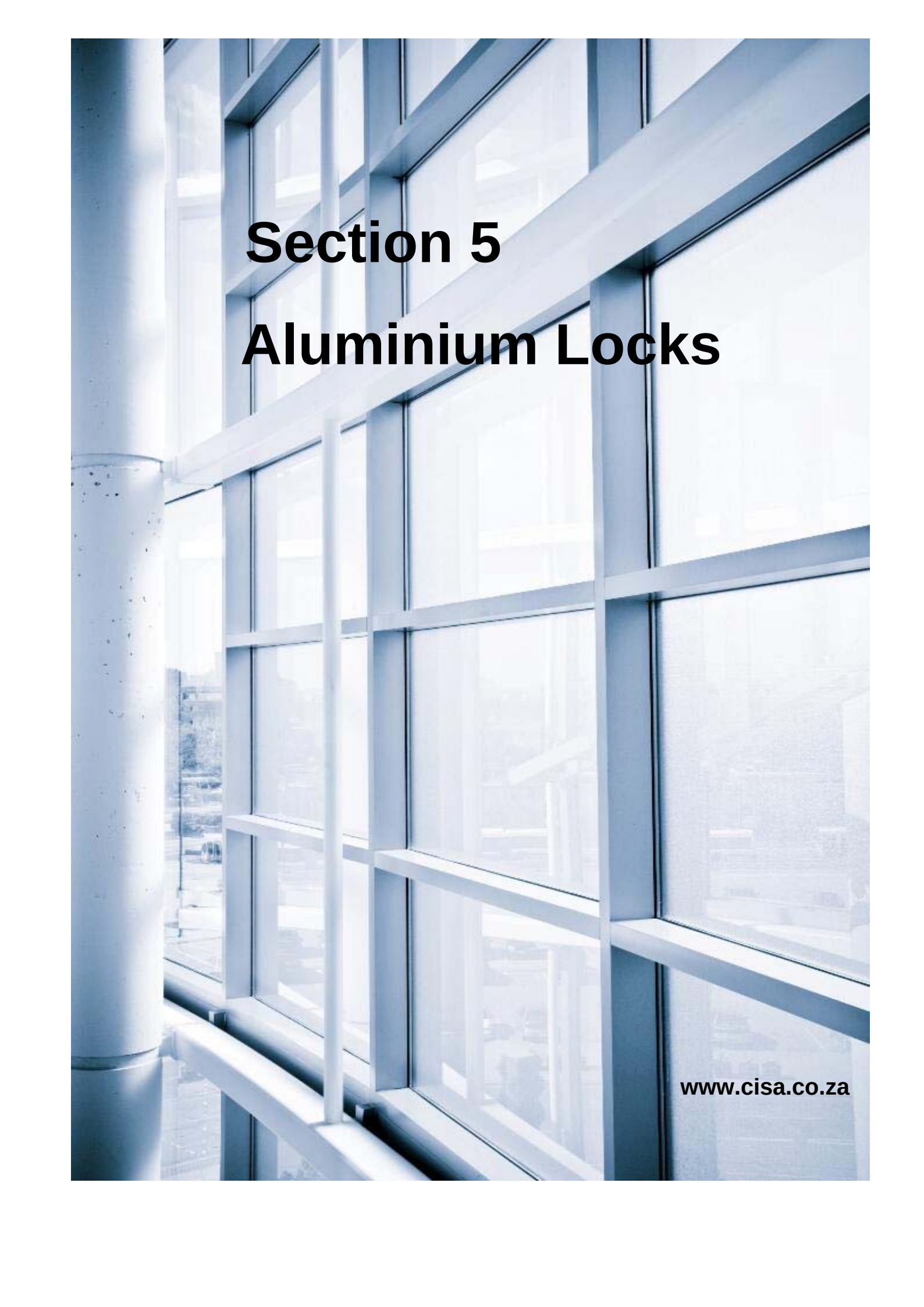
Standard Striker Plate with
striker cup
3mm



Adjustable Striker Plate with
striker cup
6mm



Standard Striker Plate is normally included. If you would like to upgrade to the Adjustable Striker Plate please add + ASP behind the order number.

The background of the page is a photograph of a modern building's exterior. It features a large, multi-paned glass window system with white frames. To the left of the windows is a prominent white cylindrical pillar. The overall color palette is light blue and white, giving it a clean, architectural feel.

Section 5

Aluminium Locks

www.cisa.co.za

Euro Norm 12209:2003 for locks and draft WI 33250:04 for 3 point locks gives us valuable answers to the questions facing Architects, Installers and Owners.

Question: Is the lock suitable for the installation ?:

The Norm helps us by differentiating between three grades of *suitability*:

Residential Doors: Suitability Grade 1

Suitable for use by people with a high incentive to exercise care and with a small chance of misuse.

(To qualify the latch must resist a side load of 200kg. The latch components and travel limit stop shall resist a torque of 20Nm. The torque on the follower for operating the latch shall not exceed 0.5Nm.)

Office Doors: Suitability Grade 2

Suitable for use by people with some incentive to exercise care but where there is some chance of

misuse. (To qualify the latch must resist a side load of 300kg. The latch components and travel limit stop shall resist a torque of 40Nm. The torque on the follower for operating the latch shall not exceed 3Nm.)

Public Buildings such as Shopfronts etc: Suitability Grade 3

Suitable for use by the public where there is little incentive to exercise care and where there is a high chance of misuse. (To qualify the latch must resist a side load of 300kg. The latch components and travel limit stop shall resist a torque of 60Nm. The torque on the follower for operating the latch shall not exceed 5Nm.)

All CISA aluminium locks unless specified are certified Suitability Grade 3, suitable for Public Buildings and Shop fronts etc:

Question: How long will the lock last ?, will it last a lifetime ?:

The Norm tells us ***how long the locks will last***, in various grades of *durability* of the latchbolt.

Some **Durability grades** are shown below:

Durability Grade A 50,000 test cycles; no load on latchbolt during test.

Durability Grade G 100,000 test cycles; with 10N load on latchbolt during test.

Durability Grade L 100,000 test cycles; with 25N load on latchbolt during test

Durability Grade S 200,000 test cycles; with 50N load on latchbolt during test

Durability Grade X 200,000 test cycles; with 120N load on latchbolt during test.

Our Catalogue shows all CISA locks are Durability Grade X or Grade S, because CISA locks are designed to last and last.

Question: Will the owner have Peace of Mind ?:

The Norm tells us the security level of the lock, so that a measured decision can be made for the ***security and peace of mind*** of the end user. The security grades are listed below:

Security Grade 1 : Minimum security and no drill resistance

Security Grade 2 : Low security and no drill resistance

Security Grade 3 : ***Medium security and no drill resistance. (CISA Ranges 44000, 46000, 49000)***

Security Grade 4 : ***High security and no drill resistance. (CISA Swingbolt, 3 point locking)***

Security Grade 5 : High security with drill resistance

Security Grade 6 : ***Very high security and no drill resistance (CISA MULTITOP PRO, ALL LOCKS)***

Security Grade 7 : ***Very high security with drill resistance. (CISA Drill Resistant, 3 point locking).***

Our Catalogue details the security level of all our locks and the side load the deadbolts must withstand: 500kg Security grade 3, 700kg Security grade 4, and 1000kg Security grade 6 & 7.



MULTITOP
@MATIC

Automatic security,
no more worries.

MATIC



Multitop MATIC

Its strengths are your advantages.



AUTOMATIC LOCKING, ALWAYS SECURE

When the door is shut, the 3 latchbolts and the 3 hooks engage automatically.

-  the door is securely locked without using the keys
-  the door is always locked at 6 points
-  comfort and security



3 LATCHBOLTS ALWAYS ENGAGED

They guarantee hermetic closure of the door: they also guarantee the free sliding of the hooks thanks to the increased thickness latchbolts.

-  energy savings and acoustic improvement (the door is always perfectly aligned)
-  guaranteed release of hooks: once the 3 latchbolts have engaged in the strikers, the hooks are free to move without sticking (when released and withdrawn)



INTERCHANGEABILITY OF THE RECESSES ON THE PROFILE

Multitop MATIC allows you to use the recesses already present on the profiles for all locks belonging to the Multitop family (PRO and MAX), with the exception of profiles where additional work is needed in the glazing bead area. Multitop MATIC also allows you to use the same strikers of all the locks in the Multitop family.

-  same recesses used for all the locks in the Multitop family
-  the lock can be chosen even after preparing the recesses on the profile
-  reduced stock



HANDLE LOCK FUNCTION

Opening the door from the inside is immediate by simply lowering the handle. The 3 latchbolts and the 3 deadbolts are simultaneously withdrawn. This function can be excluded by turning the key in the lock closing direction.

-  the handle locks, preventing the door from being opened from the inside
-  deactivation of the CISA MOTOR if the accessory has been installed
-  greater security against attempts at forced entry from the outside



CISA MOTOR

The CISA MOTOR allows you to open the Multitop MATIC lock remotely. This accessory can be installed on request and is unique for the entire range of Multitop MATIC and EXIT locks.

MULTITOP MATIC

SECURITY AND CERTIFICATIONS

The lock is certified to the highest grades of the European Standards prEN15685:14 (mechanical) and EN14846:08 (mechanical + CISA MOTOR) and is suitable for doors certified to EN1627:11 up to resistance class WK/RC 4.



Resistance to burglary is 1,000 kg lateral force and 600 kg attempt to break the profile.



The 2 hardened steel hooks are independent of each other and of the central lock mechanism: if one of the deadbolts or hooks is forced, the other locking points remain securely engaged.

OTHER FUNCTIONS

With only one accessory installed (item 1.06120.00.0), the Multitop MATIC lock can have two additional locking functions:



Door locked with only the latchbolts engaged function (semi-automatic) can be activated directly on the lock faceplate: the deadbolts are deactivated and the door remains locked with only the 3 latchbolts engaged.



Doors always open function (hold open) can be activated directly on the lock faceplate: the deadbolts and the latchbolts never engage.

MULTITOP EXIT

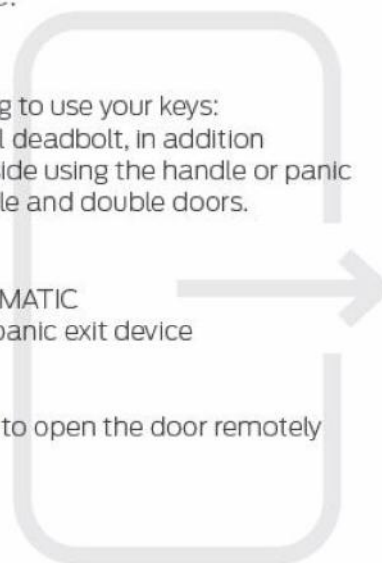
AVAILABLE
SOON!

The **Multitop EXIT** lock will soon be available.

The door is always securely locked at 6 locking points without having to use your keys: two independent hooks on the lateral locking points and one central deadbolt, in addition to the three latchbolts. The door can always be opened from the inside using the handle or panic exit device, despite the secure locking system. Suitable for both single and double doors. In the latter case, a secondary lock must be used.

The features and benefits will be the same as those of the Multitop MATIC with the exception of the handle lock function as the handle or the panic exit device must always be active as required by current regulations.

When the CISA MOTOR accessory is used, it will always be possible to open the door remotely with an electrical impulse through a button.





By adding the **CISA MOTOR** accessory to the **Multitop MATIC/EXIT**, the door can be opened electrically from a distance.



REMOTE OPENING

The CISA MOTOR allows the Multitop MATIC/EXIT lock to be opened remotely even when the door is securely locked with 6 locking points.

Opening can be controlled using any credentials (Intercom, keypad, transponder, card, telephone, etc.).



EASY-TO-MOUNT ACCESSORY

The CISA MOTOR can motorise all the locks in the Multitop MATIC/EXIT series and can be installed directly on the faceplate quickly and easily.



ELECTRIC HOLD OPEN DEVICE

Thanks to the CISA MOTOR, it is possible to activate the hold open function (door always open) at pre-defined times of the day.



SOUND/VISUAL SIGNALS

The CISA MOTOR is fitted with a sound signal and can be supplied with a visual signal (on request) to indicate opened or closed status.



opening credentials



intercom



keypad



transponder

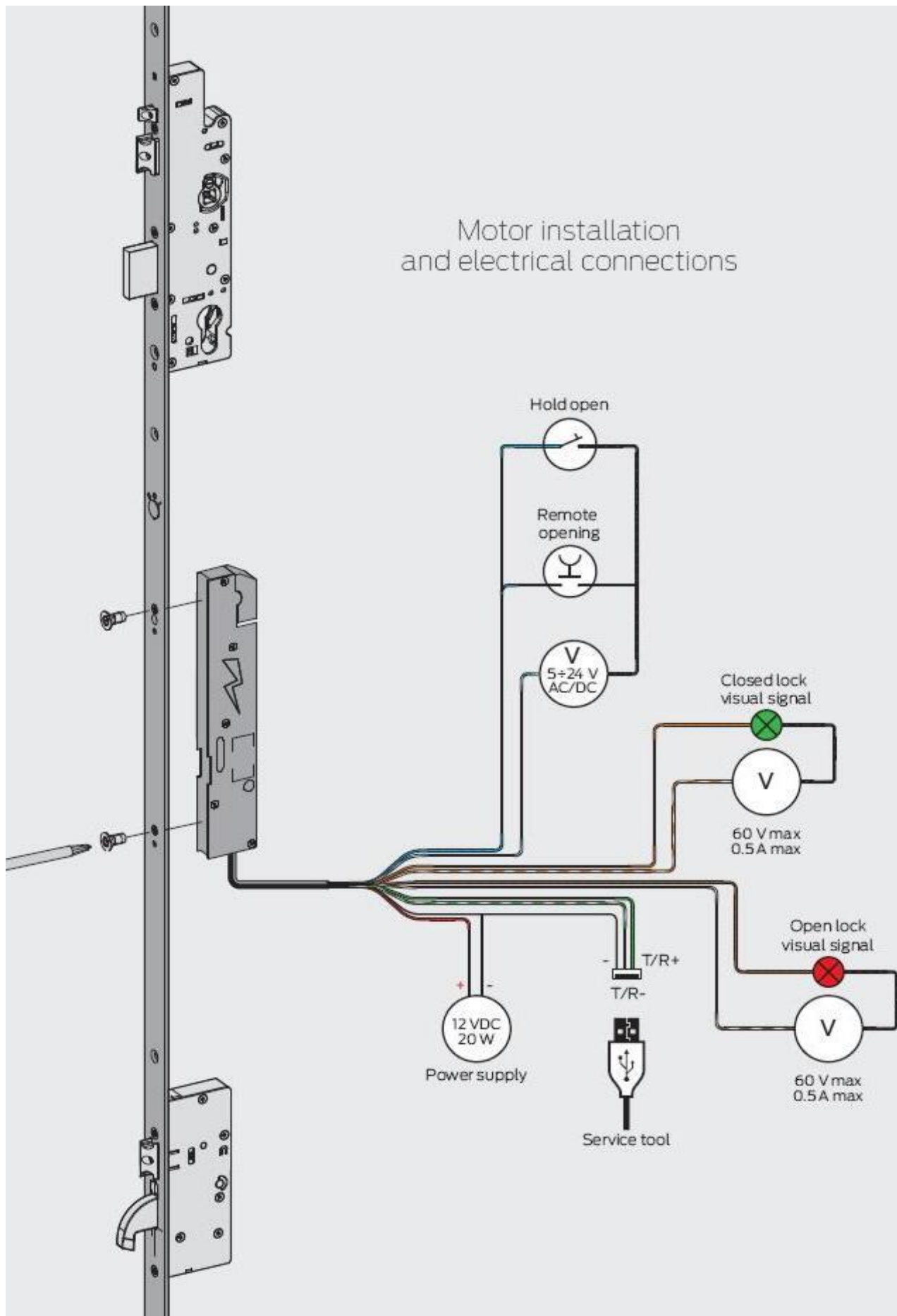


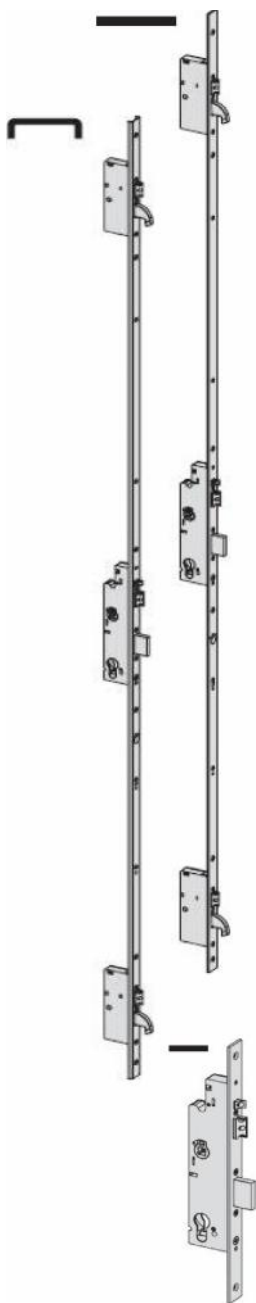
card



smartphone

Motor installation and electrical connections



	MULTITOP MATIC In stainless steel, 2300mm high - top Adjustment 350mm - lower adjustment 150mm • 10 to 16mm adjustable central lock deadlocking latchbolt • 9 to 15mm adjustable lateral locking point 2 latchbolts • 9 to 15mm adjustable "automatic reset" sensor • 2 hooks hardened steel Automatic Locking when closing SUPPLIED AS STANDARD - pair of nylon roses item 06012-01 - lock and cylinder fixing screws - instruction sheet	Certification ☞ This lock is certified according to EN 12209:03 and draft WI 33250:04: • Security grade 6: Bolt - 1000 kg side push resistant - 600 kg front push resistant for all MULTITOP locks • Durability grade X - 200 000 cycles 120N load .. on the latch • Corrosion Resistance: F - High Corrosion Resistant - 96 hour salt spray test • Door Mass grade 8 - up to 200kg doors, 15N max ..closing force.				
	Description	Locking points	Throws	Type	Backset	Price
	☞ "Flat" Adjustable faceplate 2300 x 24 x 3mm. • Includes adjustable strikes 06463-33, 2x 06465-23 • Top extension bolt kit for doors up to 3000mm	6	2	4A000	35	•
		6	2	4A000	45	•
				06444	96	•
	☞ U-shaped adjustable faceplate 24 x 5mm • Strikes included – 06461-07L, 2x 06461-12 • Top extension bolt kit for doors up to 3000mm	6	2	4A100	35	•
		6	2	4A100	45	•
				06444	86	•
	☞ Flat faceplate 24 x 3mm. • Deadbolt and latchbolt	1	2	4A300	35	•
		1	2	4A300	45	•
	☞ Hold open device for 4A000 & 4A100 - hold open (withdrawn latchbolts and deadbolts) - semi-automatic function (only with withdrawn deadbolts)			06120	00	•
	☞ CISA MOTOR for installation on all multipoint Multitop Matic locks It allows remote electric opening. - CE 12V DC voltage - Absorbed current 2A • Includes power supply cable 07030.40.0and fixing screws with instruction sheet.			E0000	00	•
	Service Cable			07030	41	•
	Micro Switch for deadbolt status on lateral bolts			06195	08	•



Multitop MAX

4 times more secure.



Education



Residential



Commercial



Healthcare



Hospitality



Multitop MAX

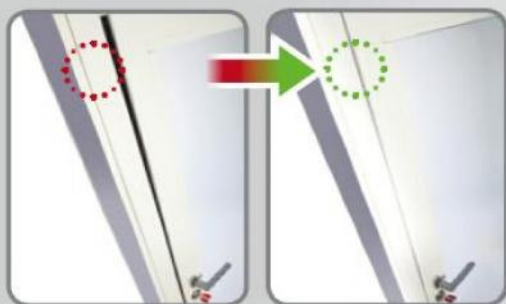
Multipoint lock with 4 hook deadbolts for unbeatable security.

HIGH SECURITY

- Locking system with 4 hooks which are independent of the central lock mechanism and each other. If the central deadbolt or one of the hooks is forced, the other hooks remain securely engaged. CISA patented system.

CORRECTS HEAT DISTORTION OF THE DOOR

The rack mechanism, which makes it easier to turn the key, and the hooks with their more rounded design, effectively correct distortion of the door due to sudden changes in temperature.



APPLICATIONS

- Entrance doors
- Secondary entrance doors
- Railings and shutters on French windows
- Sliding doors

BENEFITS



For end users

- High resistance to forced entry (2,000 kg for lateral thrust and 1,000 kg for forced entry by widening the profile).
- Energy savings and better noise insulation.



For locksmiths

- Cuts maintenance times and costs.
- Can be installed on different types of doors, including railings.



For designers and architects

- Certified According to European Standard prEN15685 and is suitable for EN1627 certified doors up to resistance class WK/RC4.
- Operates with a Euro profile cylinder and can be integrated into master key systems to manage access.



MULTITOP MAX



INTERCHANGEABILITY

- Multitop MAX is completely interchangeable with all Multitop locks.
- The strikes for the central lock and the divertors with hooks are the same as for Multitop PRO.

Benefits:

- No additional work is needed on the door to install the lock.
- Uses the same current range of strikes. When installing, the position on the profile has to be adjusted only.



ELECTRIC VERSION

Multitop MAX is also available in the electric version with a 15.5 mm thick case and a dead-locking device on the latchbolt.

Benefits:

- Fewer holes are needed on the profile and the lock is correctly installed on thermal cut and European groove profiles
- Increases security for doors which are locked with the latchbolt only.



SECURITY

- Locking system with four 10 mm thick hooks, protected by a hardened steel plate that is 4 mm thick. CISA patent registered.

Benefit:

- High resistance to forced entry (2,000 kg for lateral thrust and 1,000 kg for forced entry by widening the profile).

CERTIFICATIONS

- Grade 6 Security according to European Standard pr EN15685
- Grade 7 Security according to European Standard pr EN 15685 using protective plates for the lock and divertors series 06436
- Suitable for EN1627 certified doors up to resistance class WK/RC4



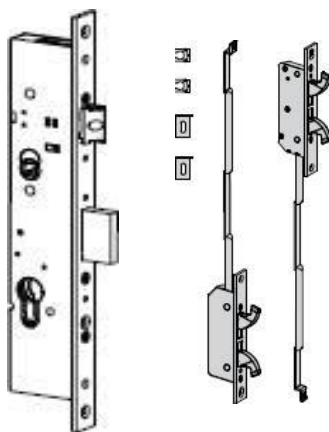
VERSATILE LATCHBOLT

Multitop MAX is supplied standard in the latchbolt version. The following functions are also possible:

- Change from latchbolt to roller directly from the lock faceplate (CISA patent registered).
- Insert the latchbolt backwards for the deadbolt only version.

Benefits:

- Reduced stock.
- More flexible adjustments.
- The roller can be replaced even when the lock is installed.
- No need for additional accessories for the deadbolt only function.

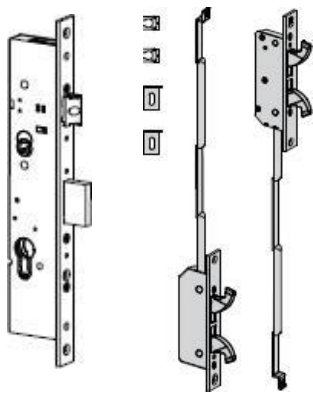

MULTITCP
MAX


SECURITY

- Locking system with four 10 mm thick hooks, protected by a hardened steel plate that is 4 mm thick. CISA patent registered.

Benefit:

- High resistance to forced entry (2,000 kg for lateral thrust and 1,000 kg for forced entry by widening the profile).

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price
 Latch & Deadbolt - A6 Cylinder 0E300-07-12 10.5 to 16.5 mm adjustable latch - Stainless steel strike 06461-07L 1.5mm x 25mm • Supplied with 06443-41- Security grade 6 -1000kg		24	3	2	49225-7	35	•
 MultiTop MAX – 3 Lateral Bolts • Faceplate Height 2300mm - upper adjustment 350mm - lower adjustment 150mm 4 Hooks with hardened steel inserts • 10.5 to 16.5 mm adjustable latch • Independent locking points: if one of the hook- is forced open, the other will stay locked. • - A6 Cylinder 0E300-07-12 Version with 24 x 3mm flat faceplate • Stainless Steel faceplate 24mm x 3mm - Strikes 06463-33, 2x 06465-23 - Security grade 6 -1000kg		24	3	2	49746	35	•



3 Latchbolts

Multipoint gear lock.



Education



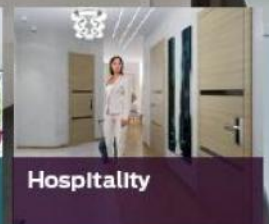
Residential



Commercial



Healthcare



Hospitality



3 LATCHBOLTS

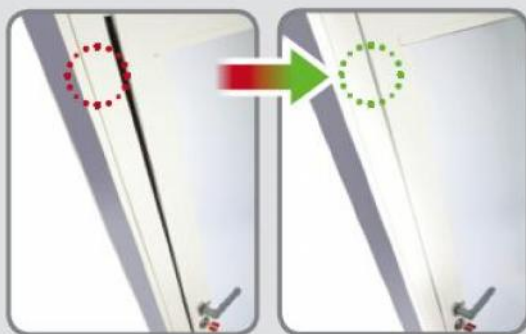
Multipoint gear lock with central, top and bottom latchbolts.

SECURITY GUARANTEED EVEN WITHOUT A KEY

- When the door is closed, the 3 latchbolts automatically engage without having to use the key.
- The combination of 3 latchbolts and 3 deadbolts guarantees unbeatable security against forced entry.

CORRECTS HEAT DISTORTION OF THE DOOR

The rack mechanism, which makes it easier to turn the key, and the 3 latchbolt locking system effectively correct distortion of the door due to sudden changes in temperature.



APPLICATIONS

- Entrance doors
- Secondary entrance doors

BENEFITS



For end users

- Locks in 3 different points without using the key.
- Energy savings and better noise insulation.



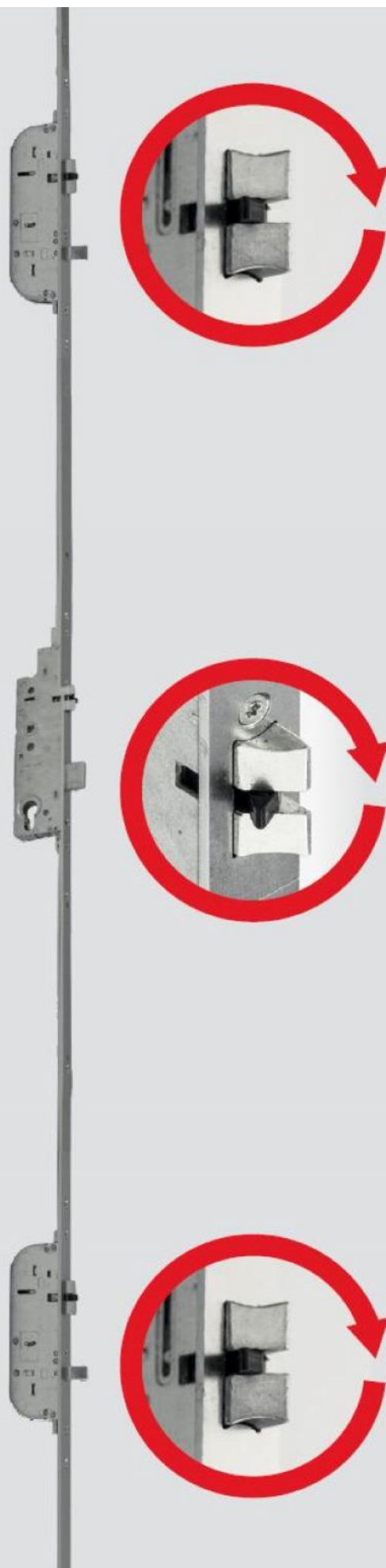
For locksmiths

- Cuts maintenance times and costs.
- Door perfectly aligned.



For designers and architects

- The lock is designed according to European Standard prEN15685.
- Operates with a Euro profile cylinder and can be integrated into master key systems to manage access.



OPERATION

From the inside and outside: the 3 latchbolts automatically engage when the door is closed without having to use the key and the door is therefore always locked in 3 points.

- From the inside: the 3 latchbolts can be opened using the key or by simply turning the handle.
- The 3 deadbolts can only be opened and closed using the key. By engaging the deadbolts, the handle is placed in the neutral position and the latchbolts cannot be withdrawn.
- From the outside: the 3 latchbolts can only be opened using the key. The 3 deadbolts can only be opened and closed using the key.

Benefit:

- Easy to use, as the key is not needed to lock the door.

15.5 MM THICK CLOSED CASE



The lock and divertors cases are enclosed and 15.5 mm thick.

Benefits:

- Dirt and dust cannot get in.
- Eliminates the possibility of damage during installation.
- Fewer holes are needed on the profile and the lock is correctly installed on thermal cut and European groove profiles.



SILENT LATCHBOLTS

- The 3 latchbolts in the lock have a special (anti-friction) device which makes closing smooth and silent.

Benefit:

- Less noise.

STRIKES

- Transverse adjustment to ensure the door is correctly installed.
- Nylon case to protect the appearance of the deadbolt hole.

The kit consists of:

Strike for central lock

+2 strikes for additional locking points.

Strike kit for the following profiles:

- Reversible European groove
- RH and LH R-type (overlapping)
- RH and LH door (NC65 STH-type door)
- RH and LH steel profiles

CERTIFICATIONS

- Grade 3 Security according to European Standard pr EN15685. Grade 3 means the lock is suitable for EN 1627 certified doors up to resistance class WK/RC 2.
- The lock can be CE-certified by German institutes (Rosenheim) because it is always locked in 3 points without having to engage with the throws.

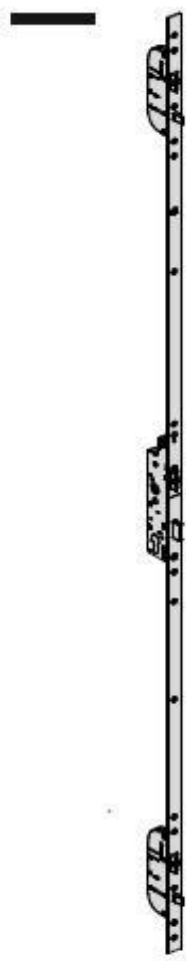
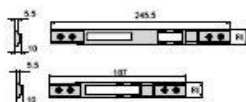
INTERCHANGEABILITY

- Central lock interchangeable with the Multitop PRO central lock.
- Divertors not interchangeable (180 mm cable).

SLAM LOCK FOR ALUMINIUM DOORS

3 LATCHBOLT LOCKS – 92mm CxC



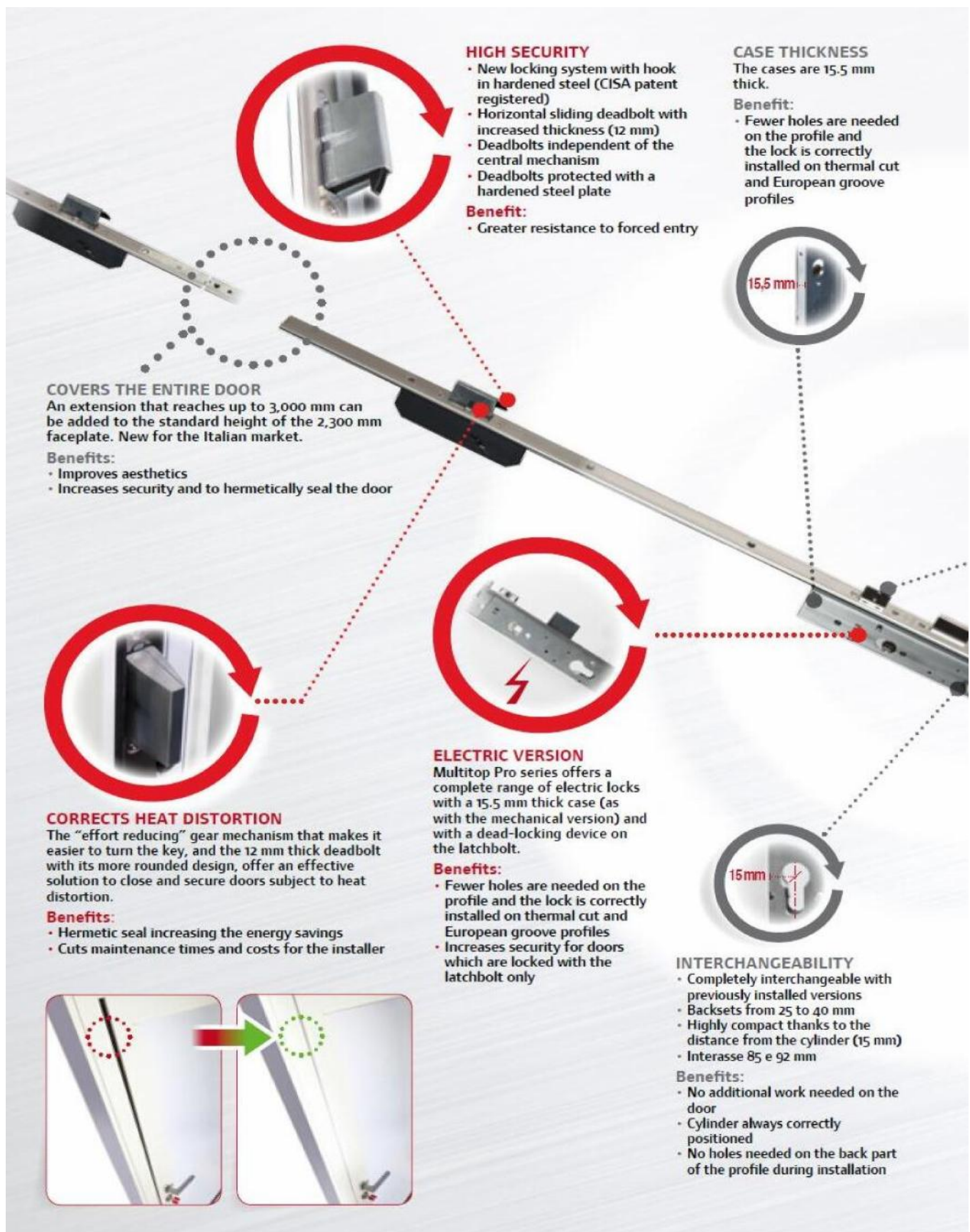
Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price
	SECURITY GUARANTEED EVEN WITHOUT A KEY - When the door is closed, the 3 latchbolts automatically engage without having to use the key. - The combination of 3 latchbolts and 3 deadbolts guarantees unbeatable security against forced entry.						
	3 Latches and 3 Deadbolts – 92mm CxC - Faceplate Height 2300mm - upper adjustment 350mm - lower adjustment 150mm 3 Lateral Latchbolts 3 Latchbolts, 11mm thick. 10.5 to 16.5 mm adjustable latch - A6 Cylinder 0E300-07-12 Version with 24 x 3mm flat faceplate - Stainless Steel faceplate 24mm x 3mm - Strikes Set 06461-23   Recommended handle set with outside pull handle and inside lever. 92mm CxC	24	3	2	48916	35	•
OPERATION From the inside and outside: the 3 latchbolts automatically engage when the door is closed without having to use the key and the door is therefore always locked in 3 points. - From the inside: the 3 latchbolts can be opened using the key or by simply turning the handle. - The 3 deadbolts can only be opened and closed using the key. By engaging the deadbolts, the handle is placed in the neutral position and the latchbolts cannot be withdrawn. - From the outside: the 3 latchbolts can only be opened using the key. The 3 deadbolts can only be opened and closed using the key. Benefit: - Easy to use, as the key is not needed to lock the door.					H28PANIC see page 28		



Multitop PRO

New gear lock for aluminium doors
with 15.5 mm thick case
Catalogue 2014





HIGH SECURITY

- New locking system with hook in hardened steel (CISA patent registered)
- Horizontal sliding deadbolt with increased thickness (12 mm)
- Deadbolts independent of the central mechanism
- Deadbolts protected with a hardened steel plate

Benefit:

- Greater resistance to forced entry

CASE THICKNESS

The cases are 15.5 mm thick.

Benefit:

- Fewer holes are needed on the profile and the lock is correctly installed on thermal cut and European groove profiles

COVERS THE ENTIRE DOOR

An extension that reaches up to 3,000 mm can be added to the standard height of the 2,300 mm faceplate. New for the Italian market.

Benefits:

- Improves aesthetics
- Increases security and to hermetically seal the door

ELECTRIC VERSION

Multitop Pro series offers a complete range of electric locks with a 15.5 mm thick case (as with the mechanical version) and with a dead-locking device on the latchbolt.

Benefits:

- Fewer holes are needed on the profile and the lock is correctly installed on thermal cut and European groove profiles
- Increases security for doors which are locked with the latchbolt only

CORRECTS HEAT DISTORTION

The "effort reducing" gear mechanism that makes it easier to turn the key, and the 12 mm thick deadbolt with its more rounded design, offer an effective solution to close and secure doors subject to heat distortion.

Benefits:

- Hermetic seal increasing the energy savings
- Cuts maintenance times and costs for the installer

INTERCHANGEABILITY

- Completely interchangeable with previously installed versions
- Backsets from 25 to 40 mm
- Highly compact thanks to the distance from the cylinder (15 mm)
- Interasse 85 e 92 mm

Benefits:

- No additional work needed on the door
- Cylinder always correctly positioned
- No holes needed on the back part of the profile during installation

MULTITCP PRO

Designed to resist.



INTERCHANGEABLE LATCHBOLT

The CISA Multitop Pro range is available in the latchbolt version.

The following operations are possible:

- Change from latchbolt to roller directly from the lock faceplate (CISA patent registered)
- Insert the latchbolt backwards for the deadbolt only version

Benefits:

- Reduced stock
- More flexible adjustments
- The roller can be replaced even when the lock is installed
- No need for additional accessories for the deadbolt only function

TOTAL PROTECTION

The lock can be fitted with 4th and 5th locking points.

Benefit:

- Greater security for two-leaf doors



FINISHES AVAILABLE

- Faceplate in stainless steel
- Faceplate in black painted stainless steel



CLOSED CASE

The lock and divertors cases are enclosed, including the hooks on the rods.

Benefits:

- Dirt and dust cannot get in
- Eliminates the possibility of damage during installation



15.5 mm

CORRECTS HEAT DISTORTION

The "effort reducing" gear mechanism that makes it easier to turn the key, and the 12 mm thick deadbolt with its more rounded design, offer an effective solution to close and secure doors subject to heat distortion.

HIGH SECURITY

- New locking system with hook in hardened steel (CISA patent registered)
- Horizontal sliding deadbolt with increased thickness (12 mm)
- Deadbolts independent of the central mechanism
- Deadbolts protected with a hardened steel plate

ELECTRIC VERSION

Multitop Pro also offers a complete range of electric locks with a 15.5 mm thick case (as with the mechanical version) and with a dead-locking device on the latchbolt.

INTERCHANGEABILITY

- Completely interchangeable with previously installed versions
- Backsets from 25 to 40 mm
- Highly compact thanks to the distance from the cylinder (15 mm)
- Centre distances 85 and 92 mm

CERTIFICATION

CISA Multitop Pro is certified:

- Short faceplate version according to the European Standard EN 12209:03:
Grade 6 Security – 1,000 kg for lateral thrust and 600 kg for front load
- Long faceplate version according to the European Standard prEN 15685:10:
Grade 6 Security – 1,000 kg for lateral thrust and 600 kg for front load
Grade 7 Security – like Grade 6 with the use of protective plates 06436 Series

TECHNICAL FEATURES

- Case thickness 15.5 mm
- Closed case
- Backsets 25-30-35-40 mm
- Latchbolt interchangeable with roller
- Case in pressure die-cast metal
- Steel cover
- Top and bottom adjustable faceplate
- Latchbolt adjustable from 11 to 17 mm
- Roller adjustable from 2.5 to 15.5 mm
- Latch and bolt adjustable from 10.5 to 16.5 mm (electric versions)
- Latchbolt with anti-burglary system (electric versions)
- Divertor deadbolts 12 mm thick with 25 mm protrusion
- Protective plate for grade 7 security item 1.06436.10/11.0
- A microswitch can be installed on the divertor case
- 8 mm square spindle
- DIN holes to fix handle rose
- CE 12 V ac voltage (electric versions)

OPERATION

- The key operates the latchbolt and deadbolts. The remote electric control (electric locks only) and handle operate the latchbolt
- The lock is fitted with an off-phase operating preventing system

FINISHES

- Zinc-plated cases and covers
- Faceplate in black painted steel and stainless steel
- Latchbolt, roller and deadbolts nickel-plated

HAND

0 = non-handed

SUPPLIED AS STANDARD

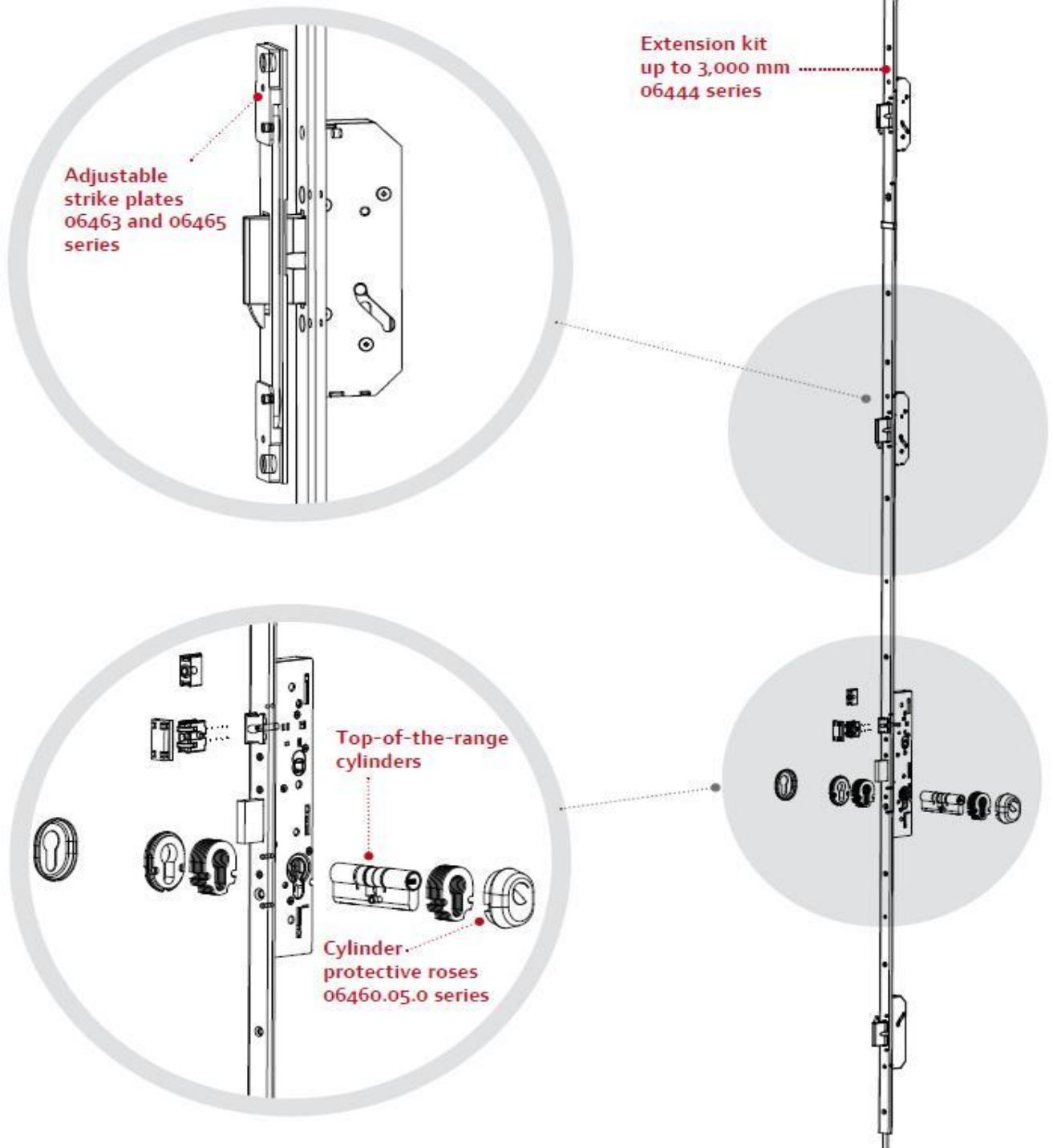
- Pair of nylon roses item 1.06012.01.0
- Lock and cylinder fixing screws
- Instruction sheet

ON REQUEST

- Modular roller assembly item 1.06000.00.0
- European profile cylinder
- Adjustable metal strike plates (see Vademecum)
- Additional extended bolts for 4th and 5th locking points item 1.06449.10/11.0
- Extension kit up to 3,000 mm item 1.06444.46/56/66/76.0
- External extended bolt coupling pin item 1.06449.05.0
- Protective rose for cylinder item 1.06460.05.0
- Button item 1.06110.10.0 (electric locks)
- Pair of electric contacts item 1.06511.00.0

APPLICABLE ACCESSORIES

For top performance, security and guaranteed smooth operation complete Multitop Pro with the following CISA accessories.





MULTITOP PRO ELETTRICA

CISA Multitop Pro Elettrica, **the only electric lock with a 15.5 mm thick case and deadlocking latch**. Ideal for all thermal cut and European groove profiles.

HIGH SECURITY

- The deadlocking latch increases security for doors locked with the latchbolt only.
- The locking system with its hook (CISA patent registered) and the deadbolt with its increased thickness (12 mm) guarantee high resistance to forced entry.
- The deadbolts are independent of the central mechanism (a feature that is extremely useful in deterring forced entry).

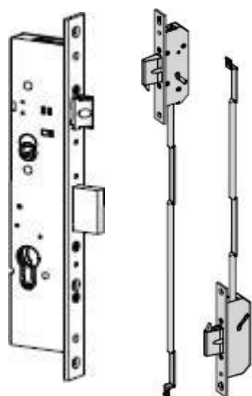
CORRECTS HEAT DISTORTION

The “effort reducing” gear mechanism (that makes it easier to turn the key) and the 12 mm thick deadbolt (with its more rounded design) correct heat distortion of the door caused by environmental factors (e.g. changes in temperature).

CISA Multitop Pro Elettrica is interchangeable with previously installed versions.

Visit cisamultitop.com




MULTITOP
PRO

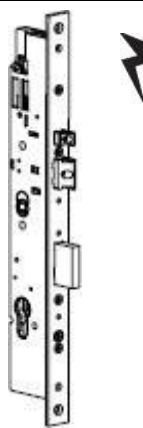
Technical Features

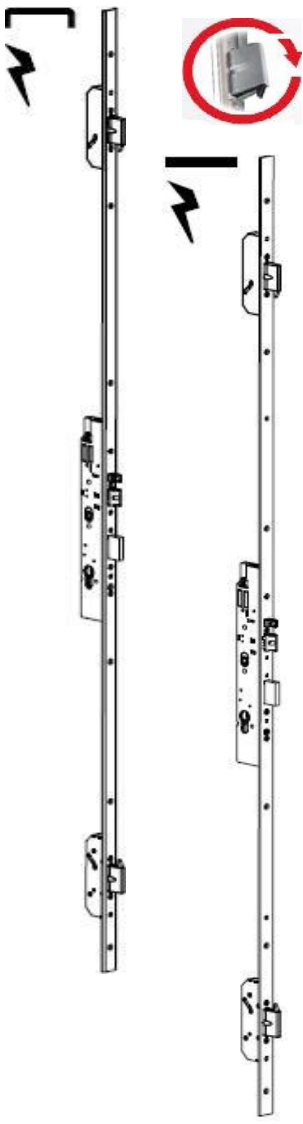
- ⚙ Geared operating device for reducing...
...key effort.
- ⚙ Stainless steel faceplate: 22 x 3mm
- ⚙ Zinc Plated Steel Case, 15.5mm thick.
- ⚙ Nickel plated latch, roller and horizontal..
...slide steel dead bolt.
- ⚙ Independent locking points: if one of the dead-
bolts is forced open, the others will stay
locked
- Included**
- ⚙ 06443-31 ADDITIONAL LOCKING POINTS
 - Set of lateral extended bolts operated...
 - ...by internal rods.
 - Horizontal Slide bolts **Hardened Steel..**
...with patented hook.
- 06461-08 Stainless Steel Strike x2
- **Threaded pins for extended bolts**
- Optional**
- ⚙ 06460-05 Cylinder protection rose for Asix

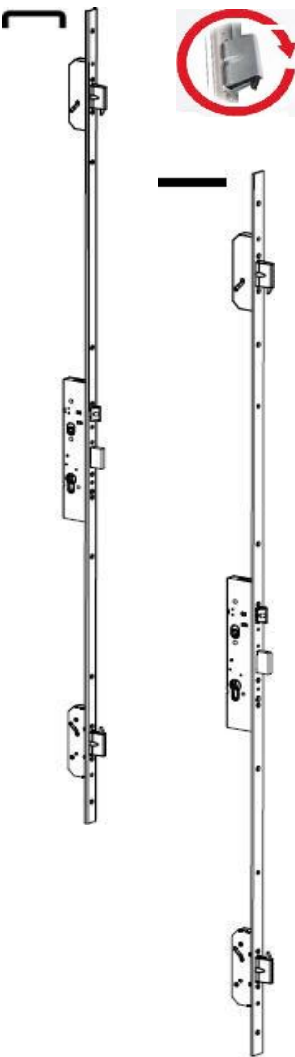
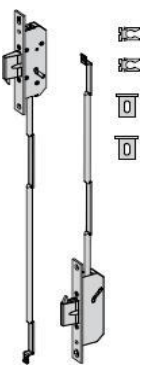
Certification

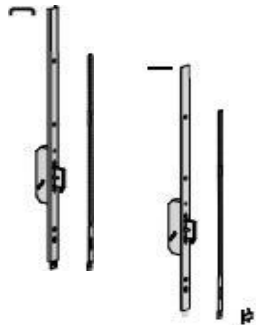
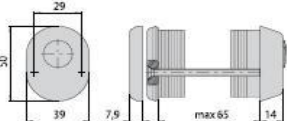
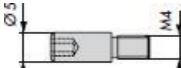
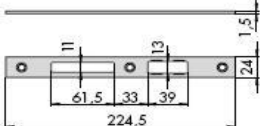
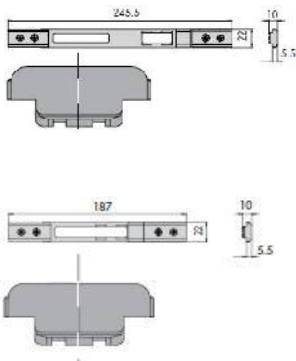
- ⚙ This lock is certified according
to EN 12209:03 and draft
WI 33250:04:
- **Security grade 6: Bolt**
 - 1000 kg side push resistant
 - 600 kg front push resistant
- for al MULTITOPpro locks
- **Durability grade X**
 - 200 000 cycles 120N load ..
 - .. on the latch
- **Corrosion Resistance: F**
 - High Corrosion Resistant
 - 96 hour salt spray test
- **Door Mass grade 8**
 - up to 200kg doors, 15N max
 - ..closing force.

All MULTITOPpro withstand
-1000kg side force on the bolt
-600kg end force on the bolt

Item	Description	Faceplate	Locking	points	Throws	Type	Backset	Price
	⚙ Electric lock – Deadlocking latch and deadbolt - 10.5 to 16.5 mm adjustable latch and piston - 12V ac CE - Threaded pins for the extended bolts - 06461-07L Stainless Steel Strike - A6 Cylinder 0E300-07-12							
	• Supplied with 06443-31 - Security grade 6 -1000kg	22	3	2		19225-6	35	•
	Optional							
	- Supplied with 06441-10 - Security grade 6 -1000kg	22	1	2		19225-4	35	•
	- Stand alone - Security grade 6 -1000kg	22	1	2		19225-3	25	•
		22	1	2		19225-3	35	•
	"3in1" Convertible: Latch, Roller and Deadbolt							
	⚙ Latch & Deadbolt - A6 Cylinder 0E300-07-12 - 11 to 17mm adjustable latch - Stainless steel strike 06461-07L 1.5mm x 25mm							
	• Supplied with 06443-31 - Security grade 6 -1000kg	22	3	2		49225-6	35	•
	Optional							
	- Supplied with 06441-10 - Security grade 6 -1000kg	22	1	2		49225-4	35	•
	- Stand alone - Security grade 6 -1000kg	22	1	2		49225-3	25	•
		22	1	2		49225-3	35	•
	⚙ Deadbolt version Reverse the latch to de-activate							
	⚙ Rollerbolt Version Use Roller bolt conversion kit – 06000-00							
	Modular roller assembly for locks 49000 - Including: Nylon Insert 06141-70 - Nylon Insert 06141-71 - Nylon Insert 06141-86					06000	00	•

Item	Description	Faceplate	Locking	points	Throws	Type	Backset	Price
	Roller-bolt and dead-bolt - A6 Cylinder 0E300-07-12 - 2.5 to 16.5mm adjustable roller - Stainless steel strike 06461-07L 1.5mm x 25mm - Insert for roller 06141-86							
	• Supplied with 06443-31- Security grade 6 -1000kg Optional	22	3	2		49250-6	35	•
	- Supplied with 06441-10 - Security grade 6 -1000kg	22	1	2		49250-4	35	•
	- Stand alone - Security grade 6 -1000kg	22	1	2		49250-3	35	•
	MultiTop Pro - 3 Lateral Bolts - Electric Version • Faceplate Height 2300mm - upper adjustment 350mm - lower adjustment 150mm • 10.5 to 16.5 mm adjustable latch and piston • 12V ac CE, absorbed currency 3.1A • Independent locking points: if one of the dead-bolts is forced open, the others will stay locked. - A6 Cylinder 0E300-07-12							
	Version with 24 x 5mm "U" shaped faceplate Suitable for Surface mounting • Strikes included – 06461-07L, 2x 06461-12							
	• Black Painted faceplate "U" shaped 24mm x 5mm Security grade 6 -1000kg	24	3	2		19436	35	•
	• Stainless Steel faceplate "U" Shaped 24m x 5mm Security grade 6 -1000kg	24	3	2		19636	35	•
	Version with 24 x 3mm flat faceplate Suitable for Surface mounting on Wispeco Sect 4000							
	• Black Painted faceplate 24mm x 3mm Strike 06463-32, 2x 06465-22 Security grade 6 -1000kg	24	3	2		19526	35	•
	• Stainless Steel faceplate 24mm x 3mm Strikes included –06463-33, 2x 06465-23 Security grade 6 -1000kg	24	3	2		19726	35	•
	Optional • Top Extension kit for doors up to 3000mm - 06444-46 for lock 19436 - 06444-66 for lock 19636 - 06444-56 for lock 19526 - 06444-76 for lock 19726							

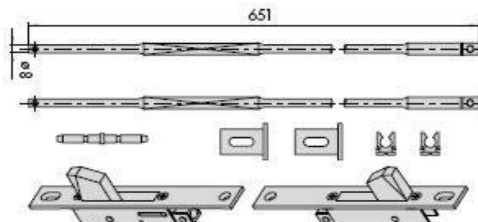
Item	Description	Faceplate	Locking	points	Throws	Type	Backset	Price
	MultiTop Pro – 3 Lateral Bolts - Faceplate Height 2300mm - upper adjustment 350mm - lower adjustment 150mm 10.5 to 16.5 mm adjustable latch - Independent locking points: if one of the dead-bolts is forced open, the others will stay locked. - A6 Cylinder 0E300-07-12							
	Version with 24 x 5mm "U" shaped faceplate Suitable for Surface mounting Strikes included – 06461-07L, 2x 06461-12							
	Black Painted faceplate "U" shaped 24mm x 5mm Security grade 6 -1000kg	24	3	2		49436	35	•
	Stainless Steel faceplate "U" Shaped 24m x 5mm Security grade 6 -1000kg	24	3	2		49636	35	•
	Version with 24 x 3mm flat faceplate Suitable for Surface mounting on Wispeco Sect 4000							
	Black Painted faceplate 24mm x 3mm Strike 06463-32, 2x 06465-22 Security grade 6 -1000kg	24	3	2		49526	35	•
	Stainless Steel faceplate 24mm x 3mm Strikes 06463-33, 2x 06465-23 Security grade 6 -1000kg	24	3	2		49726	35	•
	Optional - Top Extension kit for doors up to 3000mm - 06444-46 for lock 49436 - 06444-66 for lock 49636 - 06444-56 for lock 49526 - 06444-76 for lock 49726 - To convert to Roller Bolt versions - 06000-00 Roller, with inserts 06141-70/71/86							
	Additional Locking Points - Set of lateral extended bolts operated by internal rods - Horizontal sliding deadbolts with Hardened Steel Inserts. - Stainless steel faceplate 22 x 3mm Included - 06461-08 Stainless Steel Strike x2 - Pair of bolts diam 8mm - Guiding clamps 06224 - Connectors 06291-20					06443	31	•
								

Item	Description	Faceplate Locking points Throws	Type	Backset	Price
	Top Extension kit for doors up to 3000mm				
	• Black Painted faceplate "U" shaped 24mm x 5mm	24	06444	46	•
	• Stainless Steel faceplate "U" Shaped 24m x 5mm	24	06444	66	•
	• Black Painted faceplate 24mm x 3mm	24	06444	56	•
	• Stainless Steel faceplate 24mm x 3mm	24	06444	76	•
	Cylinder protection rose , for cylinder AP3, Astral (with ..long key) and Asix. Chrome plated carbonitrited.. ..steel complete with cover ring 06473-60, spacers.. ..and screws - for AP3, ASTRAL, Asix - for TSP, SP, C2000 Note – suitable for 60mm cylinder length with door thickness.. ..of 44mm.		06460	05	•
			06460	06	•
	Threaded Pin for fixing extended bolts for 4 th and 5 th position		06449	05	•
	Microswitch to be used with diverters for ..locks series 19000, 49000		06195	08	•
	Stainless steel strike - for 19225, 19436, 19636, 49225, 49250, 49436, 49636 - 24 x 1.5mm • Version with lip		06461	07	•
			06461	07L	•
	Stainless steel strike for additional slide bolts - for 19225, 19436, 19636, 49436, 49636 - 24 x 1.5mm		06461	12	•
	Adjustable Strike Lateral adjustment 4mm Central Part in black painted steel : for 19526, 49526 Central Part in stainless steel: for 19726, 49726		06463	32	•
			06463	33	•
	Adjustable Strike Lateral adjustment 4mm Central Part in black painted steel : for 19526, 49526 Central Part in stainless steel: for 19726, 49726		06465	22	•
			06465	23	•



- 🔧 Zinc Plated Steel Case
- 🔧 Stainless steel faceplate: 22 x 3mm
- 🔧 Nickel plated latch roller and swingbolt.
 - Swing and hook bolt extra passivation.
 - Reversible latch bolts.
 - New 24mm swing bolt to fit all sections.

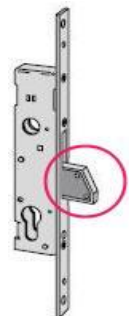
- 👉 **06460-00 Cylinder protection rose**
- 👉 **06443-00 ADDITIONAL LOCKING POINTS**
 - Set of additional swing bolts operated...
 - ...by internal rods.
 - 06459-02 Stainless Steel Strike x2



👉 This lock is certified according to EN 12209:03 and draft WI 33250:04:

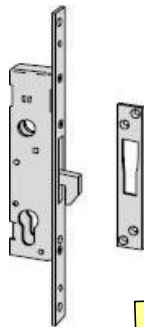
- **Security grade 4:** Bolt
 - 700 kg side push resistant
 - 500 kg front push resistant
 version **with** 06443-00
- **Security grade 3:** Bolt
 - 500 kg side push resistant
 - 400 kg front push resistant
 version **without** 06443-00
- **Durability grade X**
 - 200 000 cycles 120N load ..
 - .. on the latch
- **Corrosion Resistance: F**
 - High Corrosion Resistant
 - 96 hour salt spray test
- **Door Mass grade 8**
 - up to 200kg doors, 15N max
 - ...closing force.

For handles to match
see page Sec 5.14

Item	Description	Faceplate	Locking	points	Throws	Type	Backset	Price	Price w/out Cylinder
	Electric lock – Latch and 29mm Swingbolt with Hardened Steel Saw Resistant Plates (for doors with gap between lockface and strike of min. 4mm)								
	- 10.5 to 16.5 mm adjustable latch and piston - 12V ac CE (optional 24V coil 07086-01) - Cylinder 0G300-07-12 - Stainless steel strike 06461-06E 1.5 x 25mm - Nylon slide 06224-50 - Swing Bolt 29mm long								
	• Standard Version -Security Grade 3	22	1	1		16216	25	•	•
		22	1	1		16216	35	•	•
	• New Cable Connector for hinge side. see page 5.16					06510	10	•	
	Swing bolt only								
	- New internal mechanism increases... ...the dead-lock anti-pick capability. - Stainless steel strike 06459-02. 1.5 x 22mm - Black nylon rose 06012-01 - Cylinder 0G345-05-12								
	• Standard Version -Security Grade 3	22	1	1		46210	25	•	•
		22	1	1		46210	35	•	•
	• Supplied with 06441-10 internal top & bottom locking bolts	22	3	1		46220	25	•	•
		22	3	1		46220	35	•	•
	29mm Swingbolt with Hardened Steel Saw Resistant Plates. (for doors with gap between lockface and strike of min. 4mm)								
	- New internal mechanism increases... ...the dead-lock anti-pick capability. - Stainless steel strike 06459-02. 1.5 x 22mm - Black nylon rose 06012-01 - Cylinder 0G345-05-12 - Swing Bolt 29mm long								
	• Standard Version -Security Grade 3	22	3	1		46211	25	•	•
		22	3	1		46211	35	•	•
	• Supplied with 06441-10 internal top & bottom locking bolts	22	3	1		46221	25	•	•
		22	3	1		46221	35	•	•
	Latch and Swing bolt								
	- New 10.5mm to 16.5mm Adjustable and non-handed latch ensures perfect fit. - New internal mechanism increases... ...the dead-lock anti-pick capability. Stainless Steel Strike 06461-06. 1.5 X 22MM - Cylinder 0G300-07-12								
	• Standard Version -Security Grade 3	22	1	1		46215	25	•	•
		22	1	1		46215	30	•	•
		22	1	1		46215	35	•	•

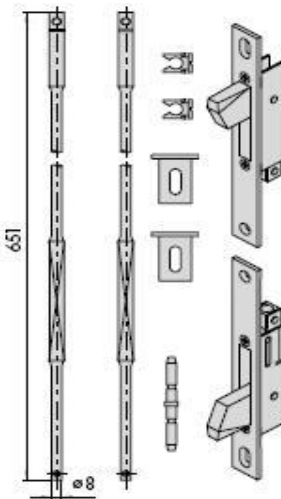
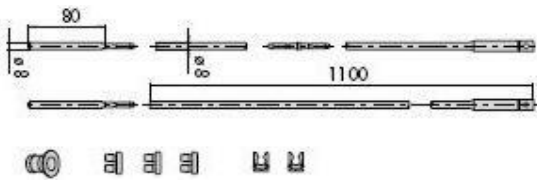
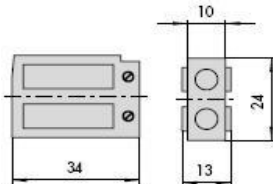
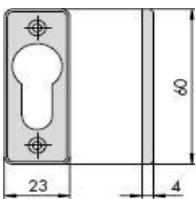
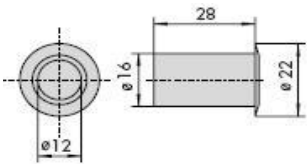
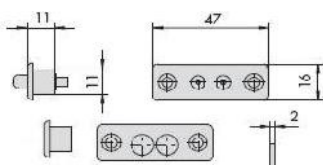
Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price	Price w/out Cyinder
	Latch and Swing bolt – continued New 10.5mm to 16.5mm Adjustable and non-handed latch ensures perfect fit. New internal mechanism increases ...the dead-lock anti-pick capability. Stainless Steel Strike 06461-06. 1.5 X 22MM Black Nylon Rose 06012-01 - Cylinder 0G300-07-12							
	• Supplied with 06441-10 internal top & bottom locking bolts	22	3	1	46225	25	•	•
		22	3	1	46225	30	•	•
		22	3	1	46225	35	•	•
	• Supplied with 06443-00 additional swing bolts & internal rods – Security Grade 4	22	3	1	46215-4	25	•	•
		22	3	1	46215-4	30	•	•
		22	3	1	46215-4	35	•	•
	Latch and 29mm Swingbolt with Hardened Steel Saw Resistant Plates. (for doors with gap between lockface and strike min. 4mm.) - New 10.5mm to 16.5mm Adjustable and non-handed latch ensures perfect fit. - New internal mechanism increases ...the dead-lock anti-pick capability. Stainless Steel Strike 06461-06. 1.5 X 22MM - Cylinder 0G300-07-12 - Swing Bolt 29mm long							
	• Standard Version -Security Grade 3	22	1	1	46216	25	•	•
		22	1	1	46216	30	•	•
		22	1	1	46216	35	•	•
	• Supplied with 06441-10 internal top & bottom locking bolts	22	3	1	46226	25	•	•
		22	3	1	46226	30	•	•
		22	3	1	46226	35	•	•
	• Supplied with 06443-00 additional swing bolts & internal rods – Security Grade 4	22	3	1	46216-4	25	•	•
		22	3	1	46216-4	30	•	•
		22	3	1	46216-4	35	•	•
	Roller and Swing bolt - New 14 to 17mm Adjustable roller. New internal mechanism increases ...the dead-lock anti-pick capability. Stainless Steel Strike 06461-06R. 1.5 X 22MM Black Nylon Rose 06012-01 - Cylinder 0G345-05-12							
	• Standard Version -Security Grade 3	22	1	1	46230	25	•	•
		22	1	1	46230	30	•	•
		22	1	1	46230	35	•	•
	• Supplied with 06441-10 internal top & bottom locking bolts	22	3	1	46250	25	•	•
		22	3	1	46250	30	•	•
		22	3	1	46250	35	•	•
	• Supplied with 06443-00 additional swing bolts & internal rods – Security Grade 4	22	3	1	46230-4	25	•	•
		22	3	1	46230-4	30	•	•
		22	3	1	46230-4	35	•	•

HOOK BOLT VERSIONS ALSO WITH TOP AND BOTTOM LOCKING

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price	Price w/out Cyinder
Stacking Doors								
	New Hook lock with Latch for Stacking Doors with 8.5mm hook gap for ease of installation. - New 10.5mm to 16.5mm Adjustable and non-handed latch ensures perfect fit. - Stainless Steel Strike 06461-06H. 2 x 22mm - Cylinder 0G300-07-12							
	Latch with Hook Bolt							
	Standard Version -Security Grade 3	22	1	1	46215	25H	•	•
	Standard Version -Security Grade 3	22	1	1	46215	35H	•	•
	Supplied with 06441-10 internal top & bottom locking bolts	22	1	1	46225	35H	•	•
	Roller with Hook Bolt							
	Standard Version -Security Grade 3	22	1	1	46230	35H	•	•
	Supplied with 06441-10 internal top & bottom locking bolts	22	1	1	46250	35H	•	•
	Hook-bolt with 8.5mm Gap between face and hook.							
	- Stainless steel strike 06459H. 3 x 22mm							
	- Black nylon rose 06012-01							
	- Cylinder 0G345-05-12							
	Standard Version -Security Grade 3	22	1	1	46240	25	•	•
		22	1	1	46240	35	•	•
	Supplied with 06441-10 internal top & bottom locking bolts	22	3	1	46260	25	•	•
		22	3	1	46260	35	•	•
	Version with Anti-lift PIN	22	1	1	46240P	25	•	•
		22	1	1	46240P	35	•	•
	Laminated steel Hook-bolt with 6mm Gap between face and hook.							
	Standard Version -Security Grade 3	22	1	1	46240	25L	•	•
		22	1	1	46240	35L	•	•
	Supplied with 06441-10 internal top & bottom locking bolts	22	3	1	46260	25L	•	•
		22	3	1	46260	35L	•	•
	Version with Anti-lift PIN	22	1	1	46240P	25L	•	•
		22	1	1	46240P	35L	•	•

VERSION WITH 2 LOCKING POINTS

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price	Price w/out Cyinder
	Two point locking versions – without Swingbolt - Cylinder 0G345-05-12							
	Supplied with 06441-10 internal top & bottom locking bolts	22	2	1	46270	25	•	•
		22	2	1	46270	35	•	•
	Supplied without 06441-10 internal top & bottom locking bolts	22	2	1	46270.S	25	•	•
		22	2	1	46270.S	35	•	•

Item	Description	Faceplate Locking points Throws	Type	Backset	Price
	Stainless steel cylinder protection rose - Renders cylinder resistant to snapping - suitable for all Swing Locks		06460	00	Available while stocks last
	Set of Swing bolts operated by internal rods - Swing bolts - Stainless steel faceplate 3 x 22mm - Set of 8mm diameter rods - Joining pin item 06291-02 - Set of rod guides 06224 - Set of faceplate spacers 06141-65		06443	00	
	Top and Bottom locking straight bars - Zinc plated - Set of 8mm diameter rods - Floor striker 06086-01 - Joining pin item 06291-02 - Set of rod guides 06224		06441	10	
	Spare Coil for 16000 Series • 12V ac • 24V ac		07086 07086	00 01	
	Nylon Rose - Stainless steel screws black oxidised		06012	01	
	Brass floor striker 12mm diameter- spring cover		06086	02	
	Cable Connector for Hinge side of door		06510	10	

NEW

**Technical Features**

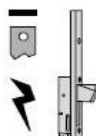
- ☞ Zinc Plated Steel Case
- ☞ Stainless steel faceplate: 24 x 3mm
- ☞ Nickel plated latch roller and swingbolt.
 - Swing and hook bolt extra passivation.
 - Reversible latch bolts.

Optional

- ☞ **06460-00** Cylinder protection rose

Certification

- ☞ This lock is certified according to EN 12209:03 and draft WI 33250:04:
 - **Security grade 4:** Bolt
 - 700 kg side push resistant
 - 500 kg front push resistant
 version **with** 06443-00
 - **Durability grade X**
 - 200 000 cycles 120N load ..
 - .. on the latch
 - **Corrosion Resistance: F(16700)**
 - High Corrosion Resistant
 - ..-20°C to +80°C.
 - **Door Mass grade 8**
 - up to 200kg doors, 15N max force

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Price
	☞ Electric Lock - Stainless Steel 1.92m adjustable flat face plate, 24 x 3mm - lower adjustment 150mm						
	• 10.5 to 16.5 mm adjustable latch and piston	24	3	1	16700	25	•
	• 12V ac CE (optional 24V coil 07086-01)	24	3	1	16700	30	•
	• S/Steel Strike Plate 06463-23	24	3	1	16700	35	•
	☞ Latch and Swingbolt – Stainless Steel 2,3m adjustable flat faceplate 24 x 3mm - upper adjustment 350mm - lower adjustment 150mm						
	• 10.5 to 16.5 mm adjustable latch and piston	24	3	1	46725	25	•
	• S/Steel Strike Plate 06463-23	24	3	1	46725	30	•
	• 2 S/Steel Strike Plate 06465-23	24	3	1	46725	35	•
	• Includes Nylon Strike Spacer 06141-35 - Cylinder 0G300-07-12						



Technical Features

- ☞ Zinc Plated Steel Case
- ☞ Stainless Steel faceplate:22mm
- ☞ Nickel plated latch and dead-bolt.
 - Reversible latch
- ☞ 10-16MM Adjustable Latch

Certification

- ☞ This lock is certified according to EN 12209:03
- **Category of use grade 3**
 - In public buildings
- **Security grade 3: Bolt**
 - 500 kg side push resistant
 - 400 kg front push resistant
- **Durability grade X**
 - 200 000 cycles 120N load .. on the latch
- **Corrosion Resistance: C**
 - High Corrosion Resistant
- **Door Mass grade 7**
 - up to 100kg doors, max 15N ..max. closing force.

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Finish	Price	Without Cylinder
	ADJUSTABLE Latch								
	• Stainless Steel faceplate:22mm	22	1	1	44651	25	20	•	•
	• Latch operated by key and handle	22	1	1	44651	35	20	•	•
	• Stainless Steel Strike 06163S								
	• Logoline Cylinder 08010-07-12								
	ADJUSTABLE Latch and long throw deadbolt.								
	• Stainless Steel faceplate:22mm								
	• Long Single Throw Deadbolt								
	• Latch operated by key and handle								
	• Stainless Steel Strike 06163S	22	1	1	44661	25	20	•	•
	• Logoline Cylinder 08010-07-12	22	1	1	44661	35	20	•	•
	☞ Double throw dead bolt – 20mm	22	1	2	44665	35		Withdrawn	•
								While stocks last	

**Technical Features**

- ☞ Zinc Plated Steel Case
- ☞ Stainless Steel faceplate:22mm
- ☞ Nickel plated latch roller and dead-bolt.
 - Reversible latch

Certification

- ☞ This lock is certified according to EN 12209:03
- **Security grade 3: Bolt**
 - 500 kg side push resistant
 - 400 kg front push resistant
- **Durability grade S**
 - 200 000 cycles 50N load ..
 - .. on the latch
- **Corrosion Resistance: F**
 - High Corrosion Resistant
- **Door Mass grade 7**
 - up to 100kg doors, max 15N ..max. closing force.

Item	Description	Faceplate	Locking points	Throws	Type	Backset	Finish	Price	Without Cylinder
	☞ Latch and long throw deadbolt.	22	1	1	44820	20	20	•	•
	• Stainless Steel faceplate:22mm	22	1	1	44820	25	20	•	•
	• Long Single Throw Deadbolt	22	1	1	44820	35	20	•	•
	• Latch operated by key and handle								
	• Stainless Steel Strike 06163S								
	• Logoline Cylinder 08010-07-12								
	☞ Adjustable Roller and long throw deadbolt	22	1	1	44830	20	20	•	•
		22	1	1	44830	25	20	•	•
	• Stainless Steel faceplate:22mm	22	1	1	44830	35	20	•	•
	• Long Single Throw Deadbolt								
	• Stainless Steel Strike 06148S								
	• Logoline Cylinder 08010-05-12								
	• Nylon rose 06012-01								
	☞ Deadbolt long throw	22	1	1	44840	20	20	•	•
	• Stainless Steel faceplate:22mm	22	1	1	44840	25	20	•	•
	• Long Single Throw Deadbolt	22	1	1	44840	35	20	•	•
	• Nickel Plated Brass Strike 07032-12								
	• Logoline Cylinder 08010-05-12								
	• Nylon rose 06012-01								

SLIMLINE VERSION HANDLES FOR ALUMINIUM LOCKS



Technical Features

- Anodized Aluminium Handle – 24 Micron Secure version with no visible outside
- fixing screws. Blind head screw for sprung handles .
- Powder coated handles all have UV Inhibitors to prevent discoloration
- Special Stainless Steel Handle Fixing screw, pierces the spindle to give secure handle fitment
- Backplates 220mm long x 26mm wide x 7mm thick

Includes

- Zinc plated 8mm Spindle with one hollow end for permanent fixing
- 3mm Allen Key
- Stainless Steel Fixing Screws for 44mm doors width
- Powdered coated handles all contain UV inhibitors

Item	Description	Type		Price
 NEW SPRUNG	Slimline Natural Anodised - <i>without springs</i> • Anodised – 24 Micron • Set of Handles on backplate C X C 85mm	H28SN		•
	Slimline Natural Anodised- <i>SPRUNG</i> • Anodised – 24 Micron • Set of Handles on backplate C X C 85mm	H28SN-SP		•
	Slimline SILVER – <i>without springs</i> • Set of Handles on backplate C X C 85mm	H28SNS		•
	Slimline SILVER – <i>SPRUNG</i> • Set of Handles on backplate C X C 85mm	H28SNS-SP		•
	Slimline BLACK – <i>without springs</i> • Black stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SBL		•
	Slimline BLACK – <i>SPRUNG</i> • Black stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SBL-SP		•
	Slimline BRONZE – <i>without springs</i> • Bronze stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SB		•
	Slimline BRONZE – <i>SPRUNG</i> • Bronze stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SB-SP		•
	Slimline WHITE – <i>without springs</i> • White stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SW		•
	Slimline WHITE – <i>SPRUNG</i> • White stainless steel fixing screws • Set of Handles on backplate C X C 85mm	H28SW-SP		•
Note : All above Slimline lever handles can be supplied blank, without cylinder hole in single or double levers. Please enquire for the version you require.				

Item	Description	Type	Price	Price
	Slimline CHARCOAL – without springs - Charcoal stainless steel fixing screws - Set of Handles on backplate C X C 85mm	H28SCH		•
	Slimline CHARCOAL – SPRUNG - Charcoal stainless steel fixing screws - Set of Handles on backplate C X C 85mm	H28SCH		•
 NEW HANDLES	Slimline handles for PANIC locks 92mm CxC – without springs Set of Double Lever Handles. C X C 92mm			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28PD H28PDBL H28PDB H28PDW		• • • •
 NEW HANDLES	Slimline Outside handle for PANIC locks 92mm CxC – unsprung Single Lever handle for outside use only 92mm CxC			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28PO H28POBL H28POB H28POW		• • • •
 NEW HANDLES	Double GRIP handles Set of Double Grip Pull Handles. C X C 85mm			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28GN H28GBL H28GB H28GW		• • • •
 NEW HANDLES	GRIP & LEVER handles Set of Grip and Lever Handle. C X C 85mm			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28GH H28GHBL H28GHB H28GHW		• • • •
 NEW HANDLES	LONG Grip & Lever handles for 16215 E/lock - Set of Long Grip and Lever handle for... ..Electric Lock 16215. C X C 85mm			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28GHL H28GHLBL H28GHLB H28GHLW		• • • •
 NEW HANDLES	GRIP & LEVER handles for Panic Locks 92mm CxC Set of Grip and Lever Handle for.....panic locks. C X C 92mm			
	NATURAL anodised version BLACK version BRONZE version WHITE version	H28PANIC H28PANICB H28PANICBL H28PANICW		• • • •



CISA Safe Home

Locks for shutters
and security grates



Cylinder locks for shutters

EXTENDED BOLT STROKE 25 MM

The extended bolts are capable of a stroke of 25 mm and engage deeper in the frame

BENEFIT:

- Increased security against lifting the door



HANDLE FORCING

If an attempt is made to force the handle when it is deadlocked, the dead-bolt and the extended bolts are not withdrawn

BENEFIT:

- Increased security against any attempt of forcing the handle from outside

DEAD-BOLT LOCKING

By acting on the handle, the dead-bolt is deadlocked without using the key

BENEFIT:

- Increased security against break-ins



GRADE 3 SECURITY

EXTENDED BOLTS ARE ALWAYS ENGAGED

If force is applied to the dead-bolt to attempt entry, the extended bolts remain engaged

BENEFIT:

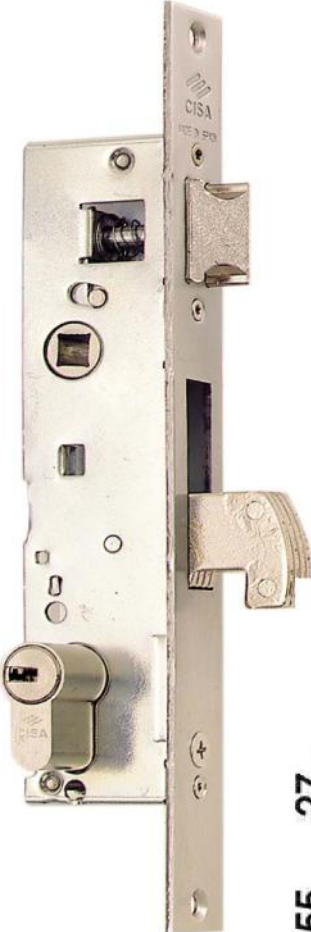
- Increased security against break-ins

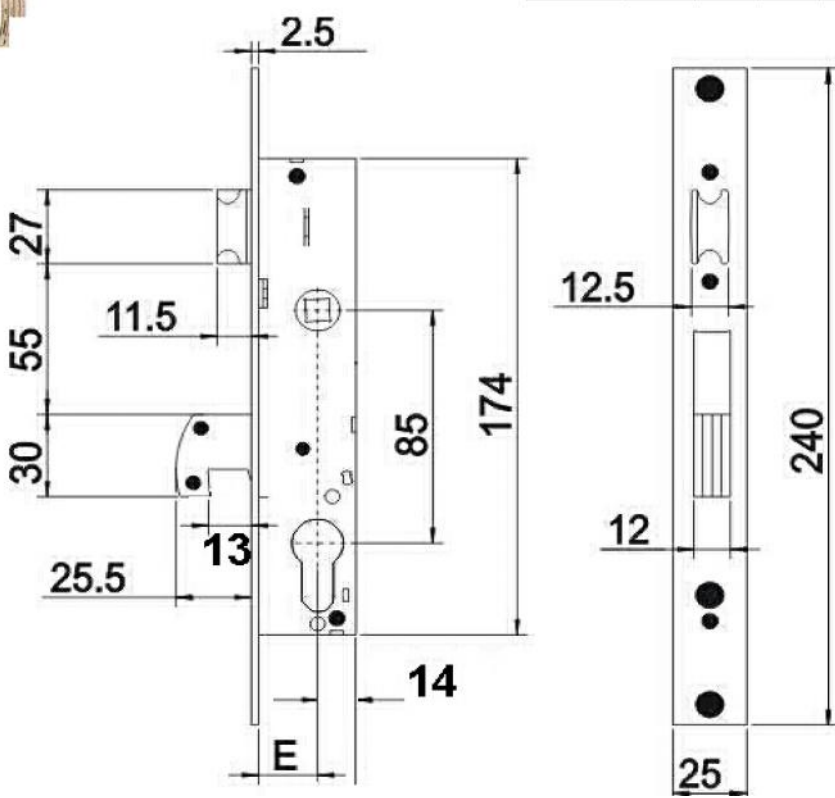


STAINLESS STEEL FACEPLATE

Item	Description	Fac	Lo	ck	in	Thr	Type	Bar	Price
	7  Swingbolt Version - Nickel plated swingbolt ...points with threaded bushings - Top & Bottom Bolts throw 25mm <u>Supplied without cylinder</u> Optional Extension Rods with quick couplibng	25	3	1			46800 07088	25S 03	• •
	 Hook Bolt Version - Nickel plated hookbolt ...points with threaded bushings - Top & Bottom Bolts throw 25mm <u>Supplied without cylinder</u> Optional Extension Rods with quick couplibng	25	3	1			46865 07088	25S 03	• •
	 Top & Bottom locking only ...points with threaded bushings - Top & Bottom Bolts throw 25mm <u>Supplied without cylinder</u> Optional Extension Rods with quick couplibng	25	2	1			46875 07088	25S 03	• •
LOCKS FOR STEEL GATES – ONLY BY KEY									
	 Top & Bottom locking only ...points with threaded bushings - Top & Bottom Bolts throw 25mm <u>Supplied without cylinder</u> Optional Extension Rods with quick couplibng	25	2	1			46870 07088	25S 03	• •

SECURITY LOCKS - LATCH WITH HOOK BOLT, FOR FOLDING DOORS.

					Code	Size	RH	LH	Price
 Features - Stainless Steel 22mm Faceplate - Case thickness 19mm - Non-handed latch. - Stainless steel strike plate included - Cylinder 0G300-07-12P with special cam (new) VERSION FOR WISPECO 5000 SERIES FOLDING DOORS									
					46118	20W	0	0	WHILE STOCKS LAST •

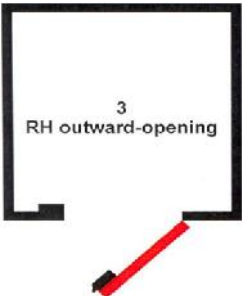
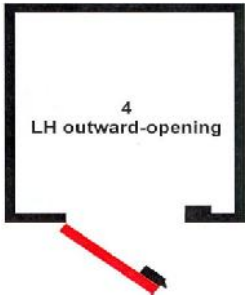


Section 6

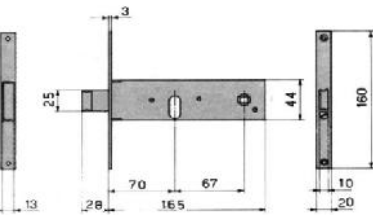
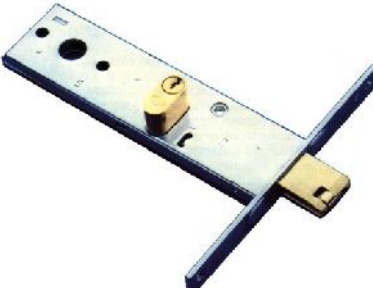
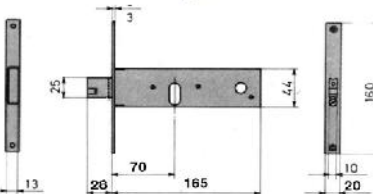
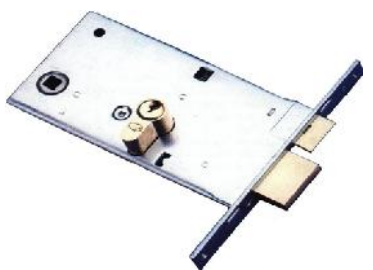
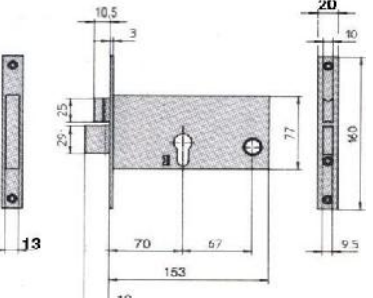
Steel Gate Locks

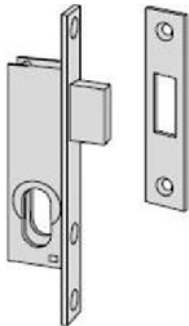
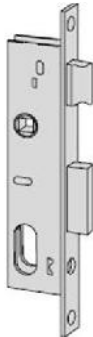
	Technical Features ☞ Zinc Plated Steel Case -STEEL BOLT ☞ Latch withstands 1000kg side force  SUITABILITY – CATEGORY OF USE Certified according to EN12209-2003 Grade 3:	Certification ☞ This lock is certified according to EN 12209:03 • γ grade 6: Bolt - 1000 kg side push resistant • ility grade C - 200 000 cycles for latch. - 50 000 cycles for deadbolt • 1 Resistance: G - High Corrosion Resistant • Door Mass grade 8 - up to 200kg doors, max 15N ..max. closing force.
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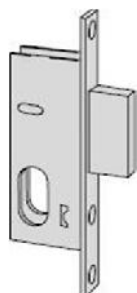
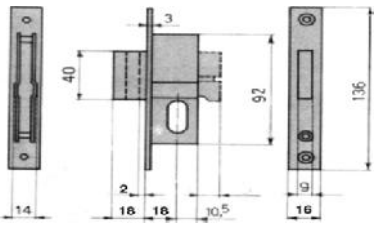
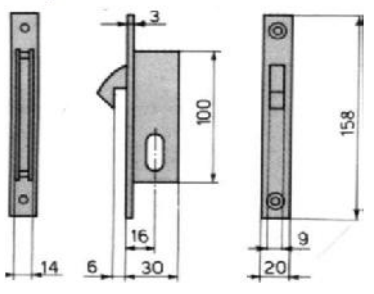
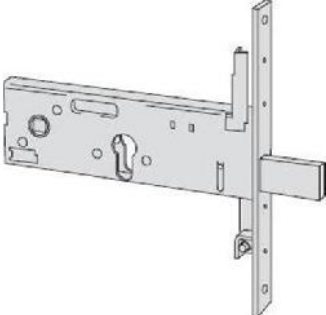
Item	Description	Face Plt Throws	Type	Backset	Hand RH LH	Price
	NOW Introducing the strongest Crow Bar resistant lock 42212-30 - Withstands 2000kg side force on the bolt - Withstands 1000KG force on the end of the bolt ☐ Dead Locking latch bolt • Latch bolt only 22 1 • Latch operated by handle, key deadlocks latch • Strike 06079-20 • Cylinder 0G345-05 22 1 • Rose set 06012-00					
	☐ Latch bolt version - Handed • Latch bolt only 22 1 • Latch operated by key • Strike 06079-20 • Cylinder 0G345-05 • Rose set 06012-00 22 1 ☐ Loose Metal Weld-on Box for 42311 ...for 25mm tubing					
	☐ Double Throw Deadbolt • Key unlocks bolt • Cylinder 0G345-05 • Strike 06079-20 • Rose set 06012-00 ☐ Loose Metal Weld-on Box only for 42022 ...for 25mm Steel Tubing ...for 38mm Steel Tubing					

Item	Description	Faceplate	Throws	Type	Backset	Hand		Price
						RH	LH	
 	□ Latch - bolt with built-in deadbolt feature – Handed Extra throw deadlocks bolt and handle.							
	• Key and handle open latch • Key deadlocks latch with extra.... ...throw, also deadlocks handle.	22	2	42312	50	1	2	•
				Supplied with metal box 423M25				
	• Cylinder 0G345-05 • Strike 06079-20 • Rose set 06012-00	22	2	423M25	50	1	2	•
				Supplied with metal box 423M38				
	□ Loose Metal Weld-on Box only for 42312 ...for 25mm Steel Tubing ...for 38mm Steel Tubing	22	2	423M38	50	1	2	•
				423MB	25			•
				423MB	38			•
	□ Latch and double throw deadbolt – Handed							
	• Key and handle open latch • Key opens dead bolt • Strike 06079-20 • Cylinder 0G345-05 • Rose set 06012-00	22	2	42512	50	1	2	•
				supplied with metal box 423M38				
		22	2	425M38	50	1	2	•
	Version with Inside Removable Sliding Knob							
	□ Latch -bolt with built-in deadbolt feature – Handed Extra throw deadlocks bolt and knob.							
	• Key and handle open latch • Key deadlocks latch with extra.... ...throw, also deadlocks handle.	22	2	Inward Opening Gates				
				42032	50	1	2	•
	• Cylinder 0G345-05 • Strike 06079-20 • Rose set 06012-00 • Metal Box to be ordered separately	22	2	Outward Opening gates				
				42032	50	3	4	•
   								

Item	Description	Type	SIZE	Hand		Price
				RH	LH	
	8mm Steel weld on cylinder protection rose Suitable for 42111, 42022, 42312, 42032	423ROSE				•
 423MB-38	25mm Metal Weld-on Box - Suitable for 42022, 42312, 42032 - Size: 110mm high x 95mm deep x 25mm wide - Handle hole must be drilled	423MB	25			•
	38mm Metal Weld-on Box - Suitable for 42022, 42312, 42032 - Size: 175mm high x 100mm deep x 38mm wide - Handle hole must be drilled	423MB	38			•
	Handle Set for use with 423MB25, and 423MB38 Include O rings	Bronze Black Anodised White	423 423 423 423			• • • •

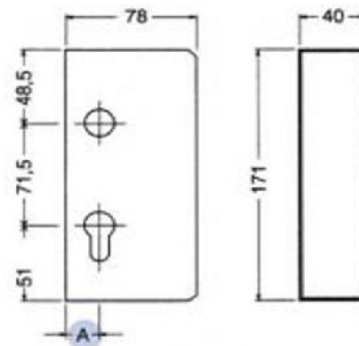
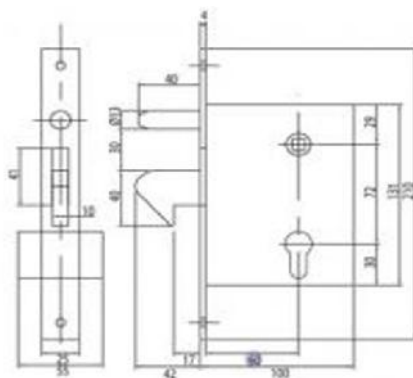
Item	Description					
		Code	Size	RH	LH	Price
 	□ Double throw deadbolt withlatch combined • 44mm case height • Latch operated by key or handle • Strike 06107-12 • Cylinder 08210-02-12 • Nickel Rose 06027-12 • Optional Push-on-rose 06026-12	44151	70	0	0	•
 	□ Double throw deadbolt withrollerbolt combined • 44mm case height • Key operates deadbolt • Strike 06080-20 • Cylinder 08210-02-12 • Nickel Rose 06027-12 • Optional Push-on-rose 06026-12	44161	70	0	0	•
 	□ Double throw deadbolt and latch • Suitable for standard metal door frame • 77mm case height • Supplied without strike • Cylinder 0G345-05-12 • Key operates latch and bolt • Optional Rose 06012	44361	70	0	0	•

Item	Description	Code	Size	RH	LH	Price
	▣ Long Single Throw Deadbolt • Striker item 07028-00 • Cylinder 08210-02-12 • Nickel Rose 06027-12 • Optional Push-on-rose 06026-12	44210	16			•
	▣ Latch only operated by key • Striker not included • Cylinder 08210-02-12 • Nickel Rose 06027-12	44218	15			•
	▣ Latch and dead bolt – 10mm throw • Striker not included • Cylinder 08210-02-12 see page for handles	44221	15			•
	Striker 06077-20 upon request	06077	20			•
	▣ Roller and dead bolt – 10mm throw • Striker item 06078-20 • Cylinder 08210-02-12 • Nickel Rose 06027-12	44231	15			•
	▣ Latch only • Striker not included	44228	15			•
	▣ Roller Only • Striker item 06077-20	44238	15			•

Item	Description				
 	□ Single Throw dead Bolt – 10mm throw • Strike 06079-20 • Cylinder 08210-02-12 • Nickel Rose 06027-12	NEW	44241	15	•
	□ Double Throw Deadbolt – 16mm throw • Strike 06079-20 • Cylinder 08210-02-12 • Nickel Rose 06027-12 • Optional Push-on-rose 06026-12		44241	25	•
 	□ Hookbolt lock - laminated steel hook • Striker item 07028-00 • Cylinder 08210-02-12 • Nickel Rose 06027-12 • Optional Push-on-rose 06026-12		45010	16	•
	□ Optional: • Above but with single cylinder 08220-02-12		45010	16H	•
	□ Optional Extra: • Latching version only.		45015	16	•
	□ Optional Extra: • Lock with locating pin		45016	16	•
	□ Optional Extra: • Latching version with locating pin		45017	16	•
	PATENTED DEAD LOCKING LATCHING VERSION • Latching version with locating pin • Deadlocks upon closing		45027	16	•
	3 Throw Mid Rail Gate Lock □ Lock Case 64mm High • Dead Bolt only • Backset 110 mm • Face Plate 25 x 3mm • Fitted for Top and Bottom Rods	NEW	3 56378	11	•

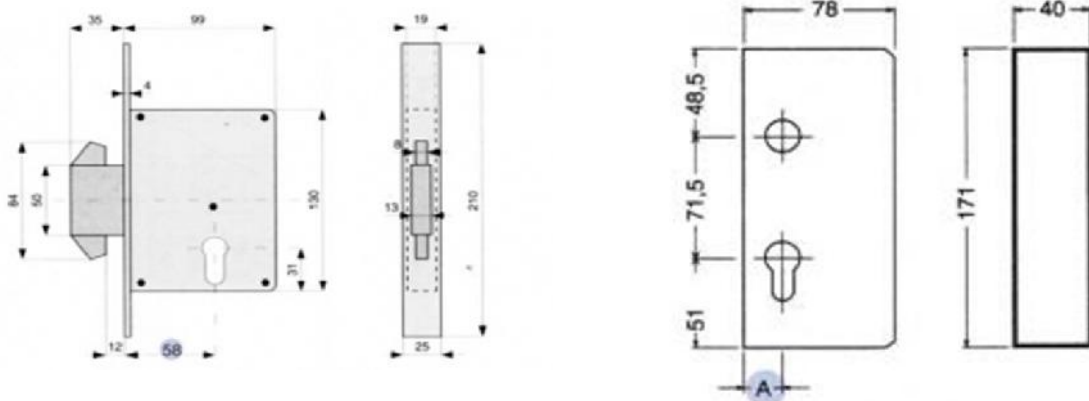


Hook Lock	Description	Code	Backset	Finish	Price without Cylinder
Art. 447/A Art. 447	Zinc plated Hook Lock with Pin - Deadlocking latching hook - Includes Strike 447A	BF447 BF447	60 40	ZP ZP	• •
			NEW !		
	Unplated steel box - Use with 38mm steel tube - Lock fits through the gate frame	BF446040	A 20	-	Each •
	Aluminium Handles - includes O rings Also see Cat Page 06.3 8mm Steel Weld-on Cylinder Rose Also see Cat Page 06.3	HSB 423 HSBL 423 HSN 423 HSW 423		Bronze Black Natural White	Pair • • • •
		423ROSE			Each •





Hook Lock	Description	Code	Backset	Finish	Price without Cylinder
	Zinc Plated Double Throw Hook Lock - Includes Cylinder 0G345-05	BF2570	55	ZP	•
	Unplated steel box - Use with 38mm steel tube - Lock fits through the gate frame * Note: This box is slightly short and needs some filler between the frame and the box.	BF446040	A 10	-	Each •
	8mm Steel Weld-on Cylinder Rose Also see Cat Page 06.3	423ROSE			Each •



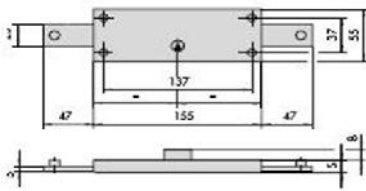
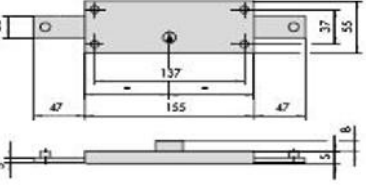
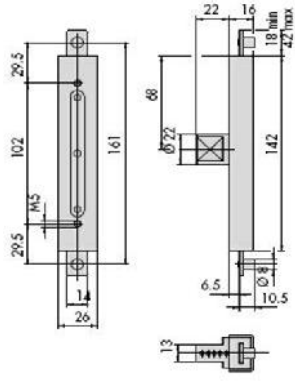


Hook Lock	Description	Code	Backset	Finish	Price including Cylinder	Price without Cylinder
	Stainless Steel Faceplate and Strike - Strike 07028.10.20 - Cylinder CISA Lockingline 08010-05-12 - Rose set CISA 06012.12 - Satin 304ss faceplate and strike finish "20".	HL40	40	20	•	•
		HL50	50	20	•	•
		HL60	60	20	•	•
	Stainless Steel Faceplate and Strike - Satin 304ss faceplate and strike finish "20". - Stainless steel solid hook - Includes strike. - Rose set 06012-01 Black	HL20	20	20		•
	Sliding Window Lock Stainless Steel Faceplate and Strike - Satin 304ss faceplate and strike finish "20". - Stainless steel solid hook - Includes strike. - Rose set 06012-20 Stainless Steel	HL25	25	20		•

Technical Features

-  Zinc plated steel Case
-  Steel Deadbolts with 24mm travel



Item	Description	Cylinder	L	A	B	S	Throws	Type	Size	Price
 	□ Central Application Inside Key 01310, outside 01320	02544-15	155	55	6.5	20	2	41210	78	•
 	□ Central Application Keys 01060-10	Fixed	155	55	5.5	15	2	41510	78	•
Withdrawn Available while stocks last										
 	□ For extendible gates - Top and Bottom lock - From outside with key only	Fixed	142	26	22	16	2	41650	68	•
Withdrawn Available while stocks last										



Section 7 Wooden Door Locks

	Technical Features 🔑 Robust construction for high level durability....and security 🔑 Black powder coated steel case gives.....exceptional corrosion resistance 🔑 Single chrome plated 15mm throw steel deadbolt Steel chrome plated reversible latch - Reversible latch - twist and pull. 🔑 35° follower action for firm positive opening action,with firm follower spring for heavy duty handles. 🔑 Suitable for Large Oval cylinders as well 🔑 Separate forend in stainless steel or brass,to conceal all fixings. Included • Flat strike, stainless steel or brass. • Fixing screws for lock and striker	Specification • Tested: - 500 kg side push resistant - 400 kg front push resistant • Durability Tested: - 200 000 cycles 120N load on the latch • Door Suitability - up to 200kg doors, 15N max ...closing force. • Corrosion Resistance: F - High Corrosion Resistant - 96 hour salt spray test				
Item	Description	Faceplate Throws	Type	Backset	Finish	Price without Cylinder
	🔑 Dead lock version - Brass face plate and brass plated strike - Stainless Steel face plate and strike	25 1	55210	57	20	•
	🔑 Latch and dead bolt • Chrome plated steel Latch, Pull and Twist for on site handing - Brass face plate and brass plated strike - Stainless Steel face plate and strike Optional Conversion kit to fit WC Toitel knob, 8mm spindle	25 1	55220 06193B	57	20	• •
	🔑 Brass Rebate Kit for 55210, 55220 • Satin Brass • Satin Nickel Plated		552RB 552RB		00 12	• •

Item	Description	Faceplate	Throws	Type	Backset	Finish	Price without Cylinder
 	Latch only- night latch version • Anti-thrust dead locking latch • Hold open catch keeps latch withdrawn • Recommended: Half handle set inside, or with outside... ..handle fixed.	25		55250	57	00	•
	– Brass face plate and brass plated strike – Stainless Steel face plate and grey painted strike	25		55250	57	20	•
	Latch only as above - without hold open – Stainless Steel face plate and grey painted strike (Supplied with 379N panic device)	25		55250P	57	20	•

SASH LOCKS – 5 LEVER "500 KEY DIFFERS"

Item	Description	Faceplate	Throws	Type	Backset	Finish	Price
 	Technical Features • Yellow powder coated steel case • 5 brass close gate levers with anti-pick device. • Chrome plated steel Latch, Pull and Twist for on site handing • Steel deadbolt, chrome plated, 20mm long throw • 2 Plated keys unnumbered			NEW- Steel Bolt and latch, chrome plated, with extra long bolt throw of 20mm. Complies with 240 hrs salt spray test.			
	– Brass face plate and brass plated strike – Stainless Steel face plate and strike	25	1	52765	57	20	•
	– Stainless Steel face plate and strike- keyed alike	25	1	Keyed Alike 52765K	57	20	•
	Included • Box strike, Satin S/S or Polished Brass. • Fixing screws for lock and striker.			Key blank 02765	00	00	•

SASH LOCKS – 3 LEVER – HEAVY DUTY "100 KEY DIFFERS" - WITHDRAWN

Modified 15 Feb 2018

Item	WITHDRAWN – AVAILABLE WHILE STOCKS LAST	Faceplate	Throws	Type	Backset	Finish	Price
 	Technical Features • White powder coated steel case • 3 brass close gate levers with anti-pick device. • Chrome plated steel Latch, Pull and Twist for on site handing • Steel deadbolt, chrome plated, 20mm long throw • 2 Plated keys unnumbered			NEW- Steel Bolt and latch, chrome plated, with extra long bolt throw of 20mm. Complies with 240 hrs salt			
	– Stainless Steel face plate and strike- keyed alike	25	1	Keyed Alike 52763K	57	20	•
	Included • Flat strike, Satin S/S • Fixing screws for lock and striker.			52763K	57		•
				Key blank 02765	00	00	•

**Technical Features**

- Black painted steel case and cover
- Removeable brass faceplate and brass striker
- **Reversible** brass latch without opening lock.
- Brass double throw deadbolt

Operation

- From outside or inside: the latch is operatedby key or handle. Deadbolt by key only

Finishes

- Satin Nickel plated – finish code "12"
- Satin Brass – finish code "00"

Included

- Strike
- Fixing screws for lock and striker

Certification

- This lock is certified according to EN 12209:03
- **Security grade 3:** Bolt
 - 500 kg side push resistant
 - 400 kg front push resistant
- **Durability grade X**
 - 200 000 cycles 120N load ..
 - .. on the latch
- **Corrosion Resistance: C**
 - High Corrosion Resistant
- **Door Mass grade 7**
 - up to 100kg doors, max 15N ..max. closing force.



Item	Description	Faceplate	Throws	Type	Backset	Finish	Price including Cylinder	Price without Cylinder
	Latch Version • Double throw deadbolt and latch. • Cylinder 0G300-07 • Strike 06102-13	Satin Brass Finish						
		22	2	5C110	40	00	•	•
		22	2	5C110	50	00	•	•
		22	2	5C110	60	00	•	•
		22	2	5C110	70	00	•	•
		Satin Nickel Plated Finish						
		22	2	5C110	40	12	•	•
		22	2	5C110	50	12	•	•
	Brass Rebate Kit • Satin Brass • Brass Nickel plated finish 12.			521RB		00		•
				521RN		12		•
		Satin Brass Finish						
		22	2	5C120	40	00	•	•
	Rollerbolt Version • Double throw deadbolt and roller. • Cylinder 0G300-07 • Strike 06149.00. • Include rose set 06012	Satin Brass Finish						
		22	2	5C120	50	00	•	•
		22	2	5C120	60	00	•	•
		22	2	5C120	70	00	•	•
		Nickel Plated Finish						
		22	2	5C120	40	12	•	•
		22	2	5C120	50	12	•	•
		22	2	5C120	60	12	•	•
		22	2	5C120	70	12	•	•

**Technical Features**

- Galvanised steel case and cover
- Removeable steel faceplate and steel striker
- Reversible BICONICAL latch**
- Non handed – change latch without opening lock
- Brass or nickel plated steel double throw deadbolt

☞ *Round faceplate and strike upon request*

Operation

- From outside or inside: the latch is operatedby key or handle. Deadbolt by key only

Finishes

- Nickel plated – finish code "12"
- Brass plated – finish code "00"

Included

- Strike
- Fixing screws for lock and striker

Certification

- ☞ This lock is certified according to EN 12209:03
- Security grade 3: Bolt**
 - 500 kg side push resistant
 - 400 kg front push resistant
- Durability grade X**
 - 200 000 cycles 120N load ..
 - .. on the latch
- Corrosion Resistance: C**
 - High Corrosion Resistant
- Door Mass grade 7**
 - up to 100kg doors, max 15N ..max. closing force.



Special **Biconical Latch** means less adjustment and faster installation. Valuable for doors that have seasonal expansion and contraction

Latch Version

- Double throw deadbolt and latch.
- Cylinder 08010-07
- Strike 06102-10

Nickel Plated Finish

22	2	5C611	40	12	•	•
22	2	5C611	45	12	•	•
22	2	5C611	50	12	•	•
22	2	5C611	60	12	•	•
22	2	5C611	70	12	•	•

Satin Brass Finish

Withdrawn available while stocks last	22	2	5C611	50	B3	•
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Matt Chrome Finish

Withdrawn available while stocks last	22	2	5C611	50	B1	•
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Latch Version with Round End face plate

- Double throw deadbolt and latch.
- Cylinder 08010-07
- Strike 06101-10

Brass Plated Finish

22	2	5C631	50	00	•	•
22	2	5C631	60	00	•	•

Nickel Plated Finish

22	2	5C631	50	12	•	•
22	2	5C631	60	12	•	•

WC Version with cam for 8mm spindle

- Single throw deadbolt and latch.
- Use with WC Indicator:- 8mm spindle
- Strike 06102-10

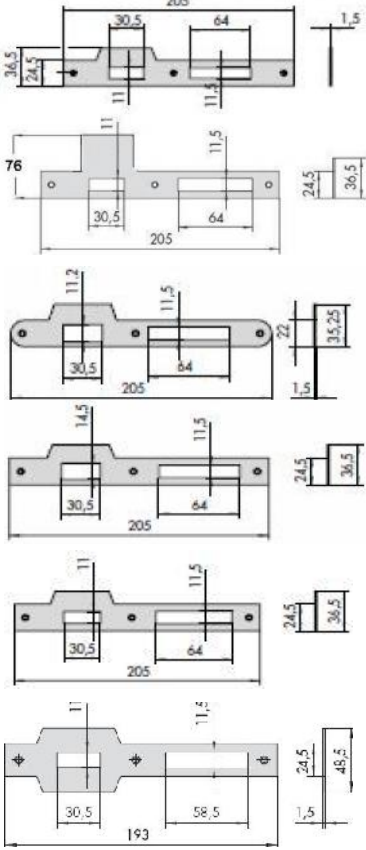
Brass Plated Finish

22	1	5C651	50	00	•	•
22	1	5C651	60	00	•	•

Nickel Plated Finish

22	1	5C651	50	12	•	•
22	1	5C651	60	12	•	•



Item	Description	Faceplate	Throws	Type	Backset	Finish	Price including Cylinder	Price without Cylinder
	Rebate Kit - Steel satin brass plated - Satin stainless steel finish "20"			521BP 521SS		00 20		• •
				Brass Plated Finish				
		22	2	5C621	40	00	•	•
		22	2	5C621	50	00	•	•
		22	2	5C621	60	00	•	•
	Rollerbolt Version - Double throw deadbolt and roller. - Cylinder 08010-05 - Strike 06102-10 - Include rose set 06012			Nickel Plated Finish				
		22	2	5C621	40	12	•	•
		22	2	5C621	50	12	•	•
		22	2	5C621	60	12	•	•
	Withdrawn available while stocks last	22	2	5C621	70	12	•	•
	Rollerbolt Version with round end ..face plate - Double throw deadbolt and roller. - Cylinder 08010-05 - Strike 06102-10 - Include rose set 06012			Brass Plated Finish				
		22	2	5C641	60	00	•	•
				Nickel Plated Finish				
		22	2	5C641	60	12	•	•
	Brass Strike for 5C120			06149 06149	00 00	00 12		• •
	Long Lip Steel Strike for 5C621			06149	LONG	12		Made to order
	Brass Strike for 5C110			06102 06102	13 13	00 12		• •
	Steel Strike for 5C631, 5C641			06101 06101	10 10	00 12		• •
	Steel Strike for 5C611, 5C621			06102 06102	10 10	00 12		• •
	Steel Strike for 5C611, 5C621			06206 06206	00 00	00 12		• •

Technical features:

- "U" Shaped adjustable faceplate
22 x10mm in satin finished laquered brass,
2600mm long.
- Upper adjustment 650mm
- lower adjustment 35mm.
- Zinc plated steel case.
- Reversible nickel plated latch

Supplied as standard:

- Striker and fixing screws
- Without cylinder.

Hand:

Description	Code	Backset	Finish	Price w/out Cylinder
Channel 2600 x 22 x10mm 				
53131 -Top & Bottom - Locking features				
• Latch-bolt and central dead-bolt. • Top and bottom extended bolts... ..integrally mounted on the face plate	Satin Brass Finish			
	53131	45	00	•
	53131	50	00	•
	53131	60	00	•
Including :				
• Central striker 06213-05 • 2 upper strikers 06292-00 and 06292-01 • Floor striker 06086-00 • Supplied without cylinder	Nickel Plated Finish			
	53131	45	12	•
	53131	50	12	•
	53131	60	12	•
53135 -Side locking - Locking features				
• Latch-bolt and central dead-bolt. • Top and bottom front dead-bolts operated.. ..by rods integrally mounted on the faceplate	Satin Brass Finish			
	53135	45	00	•
	53135	50	00	•
	53135	60	00	•
Including :				
• Central striker 06213-05 • 2 lateral strikers 06323-01 • Supplied without cylinder	Nickel Plated Finish			
	53135	45	12	•
	53135	50	12	•
	53135	60	12	•
53137 -5 Locking points - Locking features				
• Latch-bolt and central dead-bolt. • Top and bottom front dead-bolts operated.. ..by rods integrally mounted on the faceplate • Top and bottom extended bolts... ..integrally mounted on the face plate	Satin Brass Finish			
	53137	45	00	•
	53137	50	00	•
	53137	60	00	•
Including :				
• Central striker 06213-05 • 2 lateral strikers 06323-01 • 2 upper strikers 06292-00 and 06292-01 • Floor striker 06086-00 • Supplied without cylinder	Nickel Plated Finish			
	53137	45	12	•
	53137	50	12	•
	53137	60	12	•
ROLLER BOLT VERSIONS - <u>WITHDRAWN</u>				
All Above are availbale in Roller Bolt Versions. Specify "R" prefix , and state "Roller" on the Order				ADD Brass • Nickel •
Only available while stocks last				
Lead time: Nickel plated finish is made on demand and lead time is two weeks.				
Rebates Strikes only for locks				
- Middle lock - Top and Bottom locks. Order 2	521RB 521RB 523RB 523RN	STR STR STR STR	00 12 00 12	Each • • • •

**Technical features:**

- Black painted steel case and cover.
- Brass faceplate and strike
- Double throw deadbolt made of brass.

Supplied as standard:

- Striker
- Fixing screws for lock and striker
- Cylinder fixing screw

Available finishes:

- Satin nickel plated brass (fin.12)

Conforms to EN 12209:2003

- Complies with Durability Grade C - 50 000 test cycles.
- Complies with Door Mass Grade 7 - up to 100 kg door mass: 15N max closing force.

Type	Description	Throws	Code	Backset	Finish	Price including Cylinder	Price without Cylinder
	Single throw deadbolt • Strike 07032 • Cylinder 0G545-05 • Rose set 06012.00	1	52210	25	00	•	•
		1	52210	25	12	•	•
	Double throw deadbolt • Strike 07032 • Cylinder 0G545-05 • Rose set 06012.00 • Satin brass faceplate and strike finish 00. • Satin nickel plated finish 12.	2	52310	40	00	•	•
		2	52310	40	12	•	•
		2	52310	50	00	•	•
		2	52310	50	12	•	•
		2	52310	60	00	•	•
		2	52310	60	12	•	•
		2	52310	70	00	•	•
		2	52310	70	12	•	•
			523RB		00	•	
			523RN		12	•	
			523MBOX	60		•	
	Brass Rebate Kit • Satin Brass • Nickel plated finish 12. F Metal Weld-on Box for Metal Gates						

CYLINDER HOOK LOCKS – BRASS AND STEEL VERSIONS

**Technical features:**

- Zinc plated steel case and cover.
- Brass faceplate and strike (series 45100).
- Steel faceplate and strike (series 45110).
- Passivated laminated steel hook.

Available finishes:**Series 45100**

- Satin nickel plated brass (fin.12)
- Satin brass (fin.00)

Series 45110

- Brass plated (fin.00)

Supplied as standard:

- Striker, Rose set with screws.
- Fixing screws for lock and striker
- Cylinder fixing screw

45110 Conforms to EN 12209:2003

- Complies with Durability Grade C 50 000 test cycles.
- Complies with Door Mass Grade 8 - up to 200 kg door mass: 15N max closing force.

Type	Description	Code	Backset	Finish	Price including Cylinder	Price without Cylinder
	Brass faceplate and striker • Strike 07028.10 • Cylinder 0G545-05 • Rose set 06012.00 • Satin brass faceplate and strike finish "00". • Satin nickel plated finish "12".	45100	35	00	•	•
		45100	35	12	•	•
		45100	40	00	•	•
		45100	40	12	•	•
		45100	50	00	•	•
		45100	50	12	•	•
		45100	60	00	•	•
		45100	60	12	•	•
	Steel faceplate and striker • Strike 07028 • Cylinder 0G545-05 • Rose set 06012.00 • Brass plated faceplate and strike finish "00". • Zinc plated finish "12". • Black Painted is same price as BP brass plated	45110	35	12	•	•
		45110	40	BP	•	•
		45110	40	12	•	•
		45110	45	12	•	•
		45110	50	BP	•	•
		45110	50	12	•	•
		45110	60	BP	•	•
		45110	60	12	•	•

**Technical features:**

- Steel faceplate and strike.
- Zinc plated steel case
- Flat reversible nickel plated latch.
- Three DOUBLE throw nickel

Operation:

- From outside or inside: the latch is operated by key or handle; the deadbolts are operated by key only.

Supplied as standard:

- Striker
- Fixing screws for lock and striker
- Cylinder fixing screw.

Available finishes:

- Laquered satin brass plated.

Hand:

0 = Non-handed

Type	Description	Throws	Code	Backset	Finish	Price including Cylinder	Price without Cylinder
	Latch and multiple bolts • Strike 06278-11 • Cylinder 0E300-10						
	Withdrawn available while stocks last	2	52521	60	00		•
	Withdrawn available while stocks last	2	52521	60	12		•

SECURITY LOCKS WITH DOUBLE BITTED KEY – 4 THROW DEADBOLT

**Technical features:**

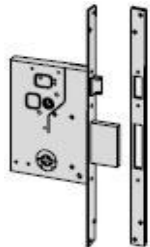
- Nickel Plated satin steel faceplate and striker.
- Zinc plated steel case.
- Reversible nickel plated latch.
- Nickel plated steel deadbolt.

Operation:

- From outside or inside: the latch is operated by key or handle; the deadbolt is operated by key

Hand:

0 = Non-handed

Type	Description	Key Item	Throws	Code	Backset	Finish	Price	
	Deadbolt only • Strike 06213	 00100.00.1	4	57010	50		•	
	Latch and deadbolt • Strike 06271	 00100.00.1						
	Withdrawn available while stocks last		4	57250	60		•	

**Technical features:**

- Steel case and striker painted GREY (finish 97).
- Brass latch and deadbolt.
- PVC Knobs.
- Three DOUBLE throw nickel

Supplied as standard:

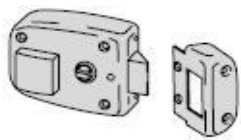
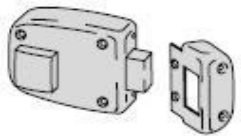
- Striker
- Fixing screws for lock and striker
- Instruction sheet.

Hand:

0 = Non-handed

Available finishes:

- Painted GREY (finish 97) only.

Type	Description	Cylinder	Code	Backset	Finish	Price
 	Night Latch. • Cylinder 0G500 • Grey colour only (finish 97) • Inside knob • Dead locking latch with hold-open device.	 	54315	60	97	•
	Deadbolt only • Cylinder 0G500 • Grey colour only (finish 97) • Inside knob		54340	60	97	•
Type	Description	Key	Code	Backset	HAND	Price



Cylinder rim locks
for wooden
and steel doors

STEEL MULTIPLE DEADBOLTS AND LATCH

BENEFIT

- High resistance to forced entries

GRADO 6 SECURITY

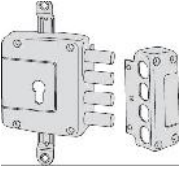
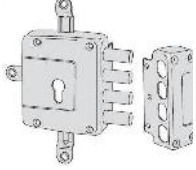
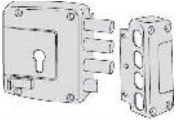
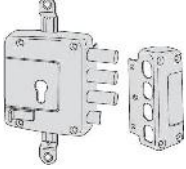
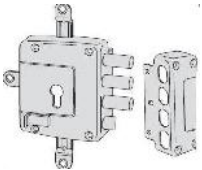
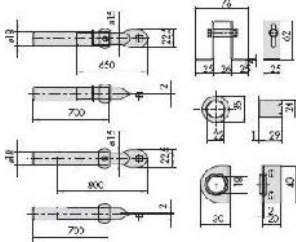
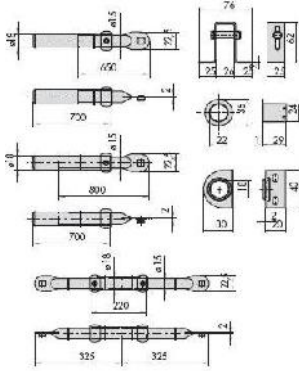
BENEFIT

- High resistance to forced entries

INCREASE YOUR SECURITY

CISA recommends using cylinders that provide high resistance to tearing, bumping and drilling in addition to key duplication protection (keys can only be duplicated by CISA or CISA authorized centres).



Type	Description	Key	Code	Backset	HAND	Price
	4 Dead Bolts 3 point Locking <u>Upon Request</u> • Extended Bolts 06425-07 • Cylinder		56162	60	1	•
			56162	60	2	•
	4 Dead Bolts 5 point Locking Included - Subsidiary Driving Mechanism <u>Upon Request</u> • Extended Bolts 06426-07 • Cylinder		56172	60	1	•
			56172	60	2	•
	Latch and 3 Dead Bolts • Draw-back Pull • Cylinder		56157	60	1	•
			56157	60	2	•
	Latch & 3 Dead Bolts 3 point Locking <u>Upon Request</u> • Extended Bolts 06425-07 • Cylinder		56167	60	1	•
			56167	60	2	•
	Latch & 3 Dead Bolts 5 point Locking Included - Subsidiary Driving Mechanism <u>Upon Request</u> • Extended Bolts 06426-07 • Cylinder		56167	60	1	•
			56167	60	2	•
	Set of Extended bolts for locks with 3 Locking Points SUPPLIED AS STANDARD • Set of Extended Bolts • Top Striker 06236 • Floor Striker 06237 • 2 Guides for Rods 06422		06425	07		•
	Set of Extended bolts for locks with 5 Locking Points SUPPLIED AS STANDARD • Pair of Extended Bolts - top and bottom • 1 Connecting Rod • 2 Top Strikers 06236 • 2 Floor Strikers 06237 • 2 Guides for Rods 06422 • 4 Guides for Rods 06422		06426	07		•
	Recommended Cylinders 40mm Door width use 0G300-20 30/60 44mm Door Width use 0G300-24 30/70					

**Technical features:**

- Laquered polished brass removable faceplate and striker.
- Zinc plated steel case.
- Reversible nickel plated silent action deadlocking latch.
- Nickel plated cut resistant deadbolt, with 25mm protrusion.
- Anti corrosion galvanised internal

Available finishes:

- On Request: Satin Stainless steel

Supplied as standard:

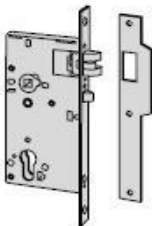
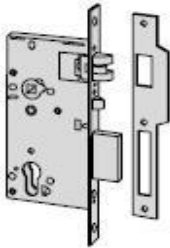
- Striker and fixing screws
- Without cylinder.

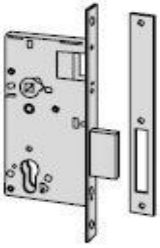
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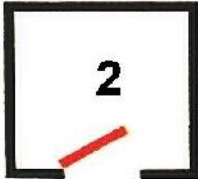
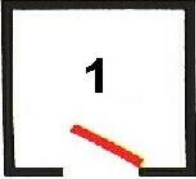
- Locks with stainless steel faceplate and strike (finish 20) are certified fire-resistant by the American Underwriters Laboratory (UL Listed R14945(N).

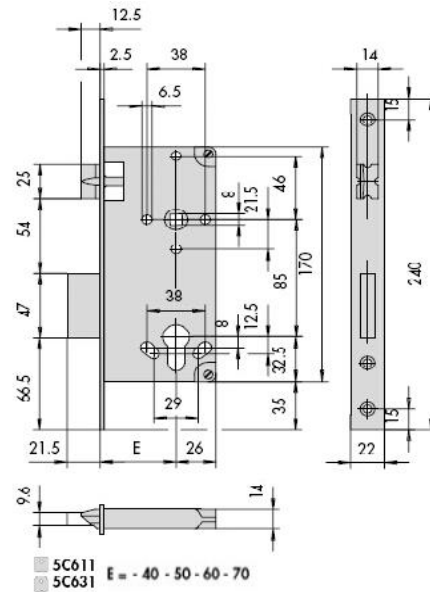
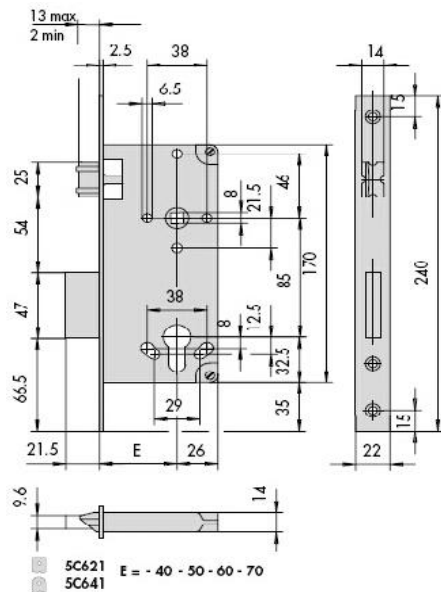
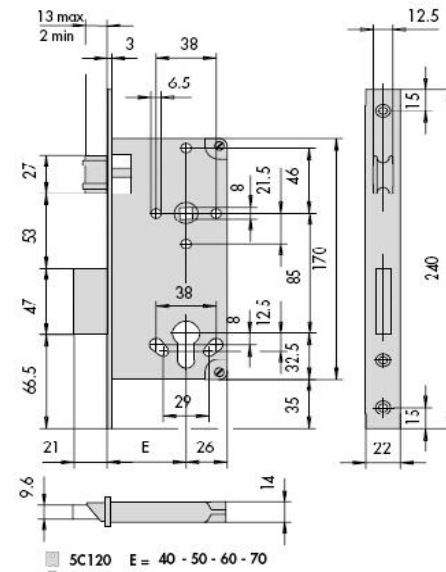
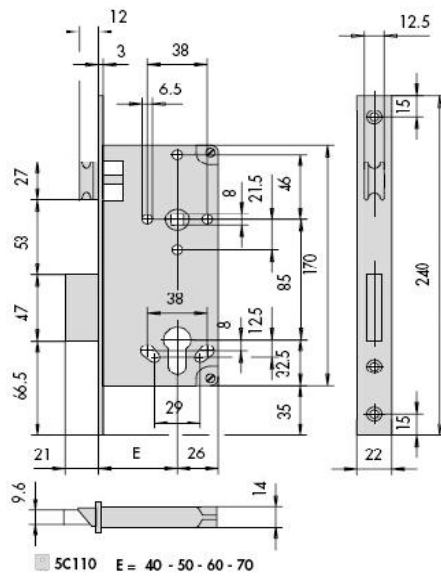
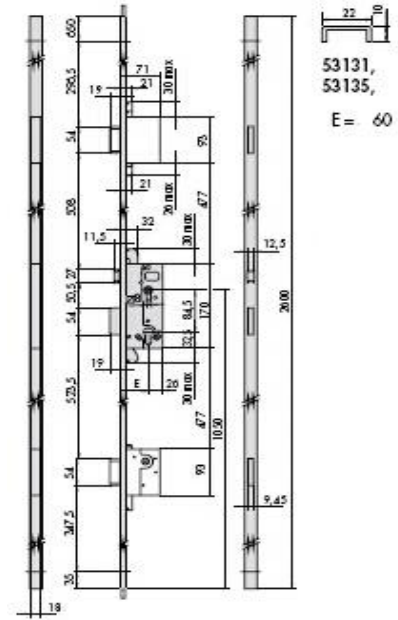
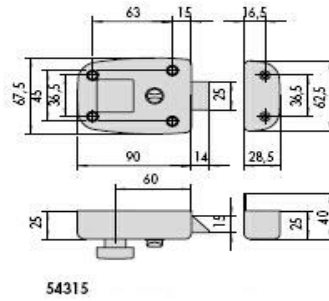
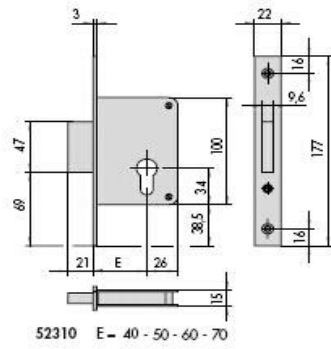
Hand:

0 = Non-handed

Type	Description	Code	Backset	Finish	Price
	• Silent action deadlocking latch bolt only • Supplied with strike 06158-20, without cylinder. • Suitable for use with panic devices 59711 and 59607 For Panic Funtion external doors. • Operation: - The latch bolt is operated by handles or cylinderfrom both sides. - The outside handle must be fixed. Classroom door lock with panic funtion. • Operation: - The latch bolt is operated by handlefrom both sides. - The outside handle can be activated andde-activated by cylinder. • Uses split spindle 07206	5A756	60	12	•
	Withdrawn available while				
	52760	60	00	•	
	52760	90	20	•	
	NEW				
	• Silent action deadlocking latch and 25mm deadbolt. • Supplied with strike 06106-20, without cylinder. • Suitable for use with panic devices 59711 and 59607 Entrance doors- Not Panic Function • Operation: - The latch bolt is operated by handle or cylinderfrom either side. - The deadbolt is operated by cylinder from either side. Panic Funtion doors with Automatic deadbolt. • Operation: - Deadbolt automatically locks when door is closed. - The latch bolt is operated by handle or cylinderfrom either side. - The handle withdraws the latch and deadboltsimultaneously. - The outside handle must be fixed. Hotel Lock with panic function • Operation: - The latch bolt is operated by handle or cylinderfrom either side. - The handle withdraws the latch and deadboltsimultaneously. - The outside handle must be fixed. • Optional: Cylinder 08453 and Indicator of occupancy. Classroom door lock with panic funtion. • Operation: - The latch bolt is operated by handle from either side. - The deadbolt is operated by cylinder from either side. - The inside handle withdraws the latch and deadboltsimultaneously. With reversible panic funtion. • Uses split spindle 07206	52710	60	20	•
	52840	60	20	•	
	Withdrawn available while				
	52842	60		•	
	Withdrawn available while				
	52844	60		•	
	52844	60	20	•	

Type	Description	Code	Backset	Finish	Price
	• Supplied with strike 06159-20, without cylinder. • Suitable for use with panic devices 59711 and 59607 • Deadbolt only with panic function • Operation: - The deadbolt is operated by handle or cylinderfrom either side. - The outside handle must be fixed.	52871	60		•
	Optional • Rebate Kit for 52755, 52840 etc • Indicator of occupancy for 52840 • Split follower for 52760, 52844	528RB	00	00	•
		06146	00		•
		07206	01		•

Type	Description	Code	Finish	Hand	Handle	Price
	Campus Lock Set • FT08 Handle Set both sides • DPS 8557 Lock with Single/Double Throw Lock • CISA Cylinder 0G302-07-12 with 40mm Long Knob for physically challenged • Made for steel or wooden door frames • Optional Padlock with short or long shackle • Backplate size: 175x175mm Lock Factory Value Test • Latch tested to 200 000 duty cycles • Dead bolt tested to 50 000 cycles • Latch withstands side force of 300 kg • Bolt withstands side force of 500kg • Withstands force of 400kg on bolt end • Complies with 96 hour salt spray test	HOSTEL175	S	1		•
		HOSTEL175	S	2		•
Outside  Inside 	Heavy Duty Hostel Lock Set • Slide Handle outside, Pull handle inside • Slide handles protected from attack • Student cannot be locked in by illegal padlock outside. Inside cylinder always operates lock • CISA 42032 with Dead locking latch bolt • CISA Cylinder 0G302-07-12 with 40mm Long knob for physically challenged • Made for steel frames with 20mm latch socket • Special Security strike prevents carding latch Lock Factory Value Test • Latch tested to 200 000 duty cycles • Latch bolt withstands side force of 1000 kg • Latchbolt withstands force of 400kg on bolt end • Resistant to kicking and ramming door • Slide handle is protected by extra steel bars against hammer attack  DOOR HANDS	HOSTEL HOSTEL	S S	1 2	H H	• •





Section 7a

Wooden Door Locks





All  locks with the 3 Crown Logo are manufactured to our specific requirements.

Crown 1. Designed to provide superior security for the innocent, the family, the worker and the defenceless. The minimum side force the lock resists on the deadbolt is from 300kg up to 500kg, depending on the lock.

Crown 2. Designed to last for a minimum of 10 years.
Latches are tested to last 200 000 duty cycles and the deadbolts 50 000 duty cycles

Crown 3. Continuous Improvement.
We strive to continually offer the very best security solutions with a clear conscience through sourcing, inventing, innovating and producing, including like minded partners.



Converts from Single Throw to
Double Throw
----- Remove one screw -----



Technical Features

- Reversible Silent latch
- Converts from single to double throw
- Stainless steel strike and face plate
- Includes black plastic strike box
- Include screw holes for rose & escutcheon
- Includes fixing screws

Factory Value Test

- Latch tested to 200 000 duty cycles
- Dead bolt tested to 50 000 cycles
- Latch withstands side force of 300 kg
- Bolt withstands side force of 500kg
- Withstands force of 400kg on bolt end
- Complied with 96 hour salt spray test

Item	Description	Finish - Face plate & strike	Faceplate	Throws	Type	Backset	Finish	List Price
	Latch & deadbolt - Lock only for steel frames							
		Stainless Steel	23	2	DPS85	57	SS	•
		Satin Brass PVD	23	2	DPS85	57	BP	•
	NEW	Black Plated	23	2	DPS85	57	BL	•
	Latch & deadbolt - including strike and black plastic box							
		Stainless Steel	23	2	DPS85	57W	SS	•
		Satin Brass PVD	23	2	DPS85	57W	BP	•
	NEW	Black Plated	23	2	DPS85	57W	BL	•
	Strike Plate with black plastic box							
					DPS85	STR	SS	•
					DPS85	STR	BP	•
					DPS85	STR	BL	•
	Dead Bolt version							
		Supplied with Strike						
	NEW	Stainless Steel	23	2	DPS85	57D	SS	•
		Satin Brass PVD	23	2	DPS85	57D	BP	•
		Black Plated	23	2	DPS85	57D	BL	•
	Roller Bolt version							
		Supplied with Strike						
		Stainless Steel	23	2	DPS85	57R	SS	•
		Satin Brass PVD	23	2	DPS85	57R	BP	•
		Black Plated	23	2	DPS85	57R	BL	•
	Rebate							
		Stainless Steel			DPS85	57RB	SS	•
		Brass			DPS85	57RB	BP	•
		Black Plated SS			DPS85	57RB	BL	•



Technical Features

- Reversible latch with patented design
- Stainless Steel strike and face plate
- Includes black plastic strike box
- Includes fixing screws
- 3 Keys
- 100 key differs
- Black Plated on request

Factory Value Test

- Latch tested to 200 000 duty cycles
- Dead bolt tested to 50 000 cycles
- Latch withstands side force of 200 kg
- Bolt withstands side force of 300kg
- Withstands force of 100kg on bolt end



Modified 1 September 2019

Item	Description	Finish - Face plate & strike	Faceplate	Throws	Type	Backset	Finish	List Price
	Sash Lock	Stainless Steel	22	1	DPS3L	57	SS	•
	Sash Lock	Satin Brass	22	1	DPS3L	57	SB	•
	Sash Lock	Black Plated	22	1	DPS3L	57	BL	•
	Keyed Different							
	Sash Lock	Stainless Steel	22	1	DPS3L	57	SS-KA	•
	Keyed Alike							
	Dusty Chrome & Black plated Aluminium handles and pressed steel plates							
	Dusty Handle Set	Chrome Plated			DPS	H1	CP	•
	Dusty Handle Set	Black Plated			DPS	H1	BL	•
	Handle set only							
	Dusty Handle & Lock	Chrome Plated	22	1	DPS3L	SET	H1	•
	Dusty Handle & Lock	Black Plated	22	1	DPS3L	SET	H1-BL	•
	Lock set with handle							
	Dead Lock	Stainless Steel	22	1	DPS3LD	57	SS	•
					Key Blank			
					DPS3	KEY		•
					CUT Key Nbr 101-200			
					DPS3	KEY	101...	•



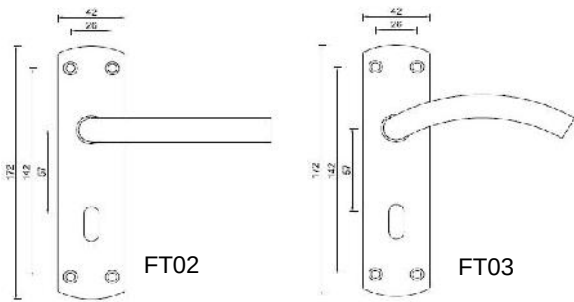
Technical Features

- Reversible latch with patented design
- Stainless steel strike and face plate
- Includes black plastic strike box
- Include screw holes for rose & escutcheon
- Includes fixing screws

Factory Value Test

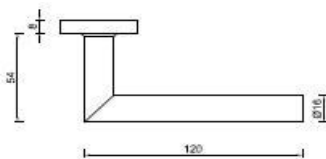
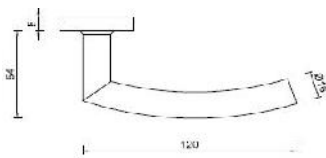
- Latch tested to 200 000 duty cycles
- Dead bolt tested to 50 000 cycles
- Latch withstands side force of 200 kg
- Bolt withstands side force of 300kg
- Withstands force of 100kg on bolt end

Item		Description	Faceplate	Throws	Type	Backset	Finish	List Price
 Dusty Chrome plated Aluminium handles and pressed steel plates   	Sash Lock	Stainless Steel	22	1	DPS61	57	SS	•
	Sash Lock	Satin PVD Brass	22	1	DPS61	57	SB	•
	Sash Lock	Black Plated	22	1	DPS61	57	BL	•
	Lock with Cylinder							
	Sash Lock	Stainless Steel	22	1	DPS61	57C	SS	•
	Sash Lock	Satin PVD Brass	22	1	DPS61	57C	SB	•
	Cylinder 60mm Locking Line							
	Handle only							
	Dusty Handle Set	Chrome plated			DPS	H2	CP	•
	Dusty Handle Set	Black Plated			DPS	H2	BL	•
 Dusty Chrome plated Aluminium handles and pressed steel plates   	Sash Lock	Chrome plated	22	1	DPS61	57	H2	•
	Sash Lock	Black Plated	22	1	DPS61	57	H2BL	•
	Lock with Handle							
	Lockset with Handle & Cylinder							
	Dusty Handle & Lock	Chrome plated	22	1	DPS61	57C	H2	•
	Cylinder 60mm Locking Line							
	NEW	Stainless Steel	22		DPS61	57L	SS	•
		Black Plated	22		DPS61	57L	BL	•
	Dead Lock	Stainless Steel	22	1	DPS61	57D	SS	•
	Dead Lock	Satin PVD Brass	22	1	DPS61	57D	SB	•
	Dead Lock	Black Plated	22	1	DPS61	57D	BL	•
	REBATE for 6157 & 3 Lever Locks							
		Stainless Steel			DPS61	57R	SS	•
		Brass			DPS61	57R	SB	•
		Black Plated			DPS61	57R	BL	•



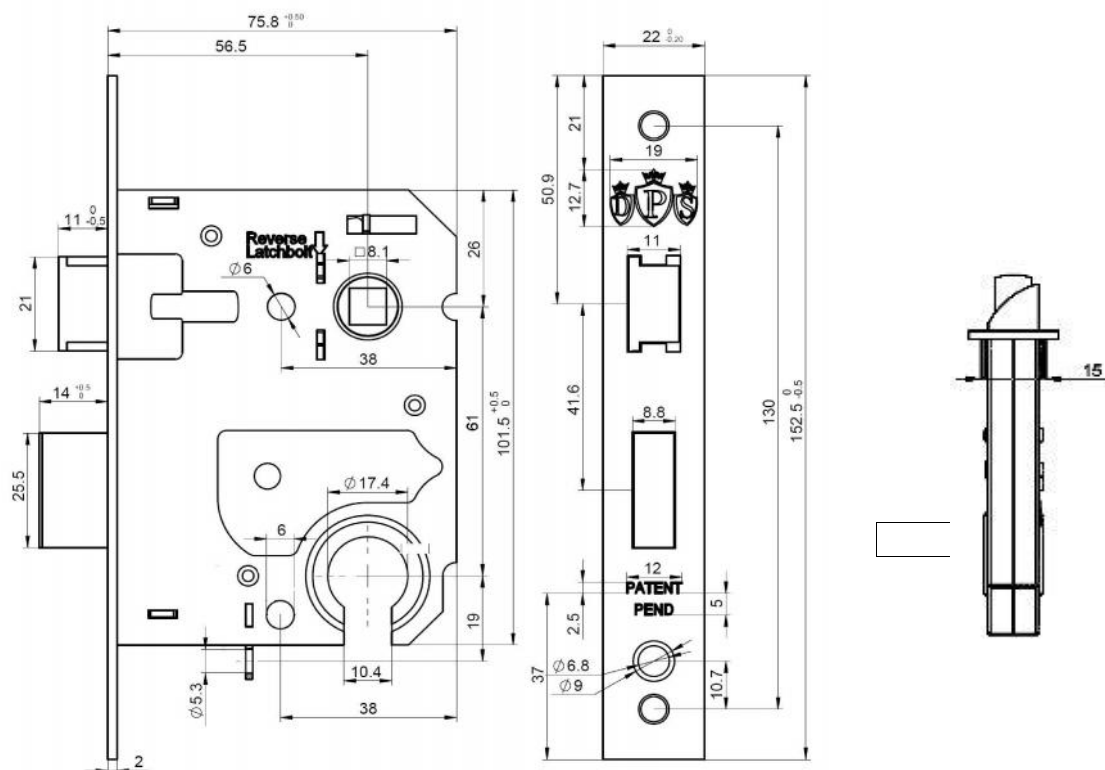
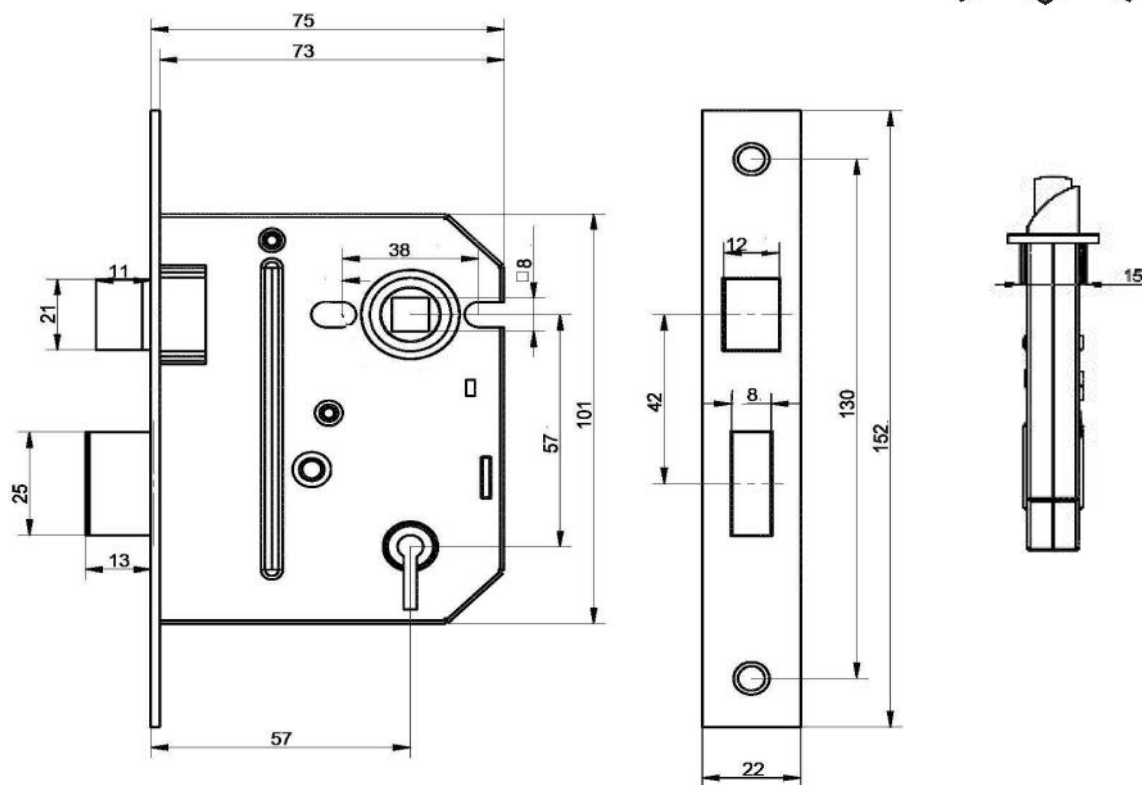
SMART HANDLES

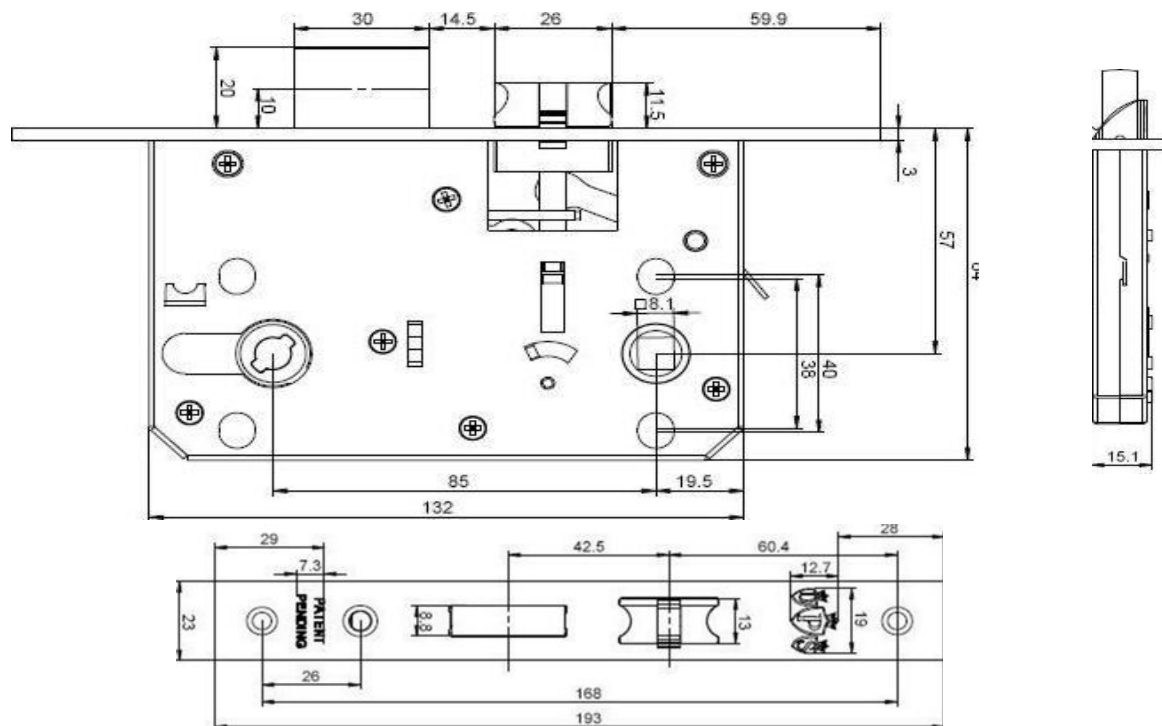
- Plate 170mm x 42mm
- Lever 120mm x 16mm diam.
- 201 SS
- Suitable for inside use in coastal areas.

	handle only		handle with Lock DPS3L	handle with Lock DPS6157	handle with Lock DPS6157 + 08010-07-12
Loose Handles supplied as standard: Cylinder 60-61mm CxC Keyhole 57mm CxC					
	57mm CxC	61mm CxC	57mm CxC	61mm CxC	61mm CxC
02	FT02-16-SBK key hole	FT02-16-SBC cylinder hole	FT02-16-SBK -3L	FT02-16-SBC - 6157	FT02-16-SBC - 6157 -C
					
03	FT03-16-SBK key hole	FT03-16-SBC cylinder hole	FT03-16-SBK -3L	FT03-16-SBC - 6157	FT03-16-SBC - 6157 -C
					
09	FT09-16-SBK key hole	FT09-16-SBC cylinder hole	FT09-16-SBK -3L	FT09-16-SBC - 6157	FT09-16-SBC - 6157 -C
					



Hook Lock	Description	Code	Backset	Finish	Price without Cylinder
	Stainless Steel Faceplate and Strike - Strike 07028.10.20 - Cylinder CISA Lockingline 08010-05-12 - Rose set CISA 06012.12 - Satin 304ss faceplate and strike finish "20".	HL40	40	20	•
		HL50	50	20	•
		HL60	60	20	•
	Stainless Steel Faceplate and Strike - Satin 304ss faceplate and strike finish "20". - Stainless steel solid hook - Includes strike. - Rose set 06012-01 Black	HL20	20	20	•
	Sliding Window Lock Stainless Steel Faceplate and Strike - Satin 304ss faceplate and strike finish "20". - Stainless steel solid hook - Includes strike. - Rose set 06012-20 Stainless Steel	HL25	25	20	•





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Section 8

High Security Locks

MyEVO

Motorized Lock

ACCESS CONTROL

Systems which allow flexible access management, using dedicated personalised codes which can easily be activated and deactivated, so access is granted to different people without the need for keys.

SMART AUTOMATIC CLOSING

Shutting the door automatically activates the system and engages all the deadbolts until it is completely locked.

3 DIFFERENT MODES FOR VERSATILE USE

- **AUTOMATIC**
Just push the door to and it shuts securely: the deadbolts engage on their own.
- **SEMI-AUTOMATIC**
When the door is shut, the deadbolts do not engage so you can open it with the handle.
- **HOLD OPEN**
The door is always open: the latchbolt and deadbolt never engage.



USER-FRIENDLY KEYPAD

Backlit membrane keypads are ergonomic and easy to use. The outside keypad works with numbers while the one inside has a button.

ACOUSTIC AND LIGHT ALARMS

Acoustic and light alarms on the external keypad and the internal button indicate whether the door is shut properly or if there is an anomaly.

SILENT OPERATION

The operating mechanism has been designed to keep noise to an absolute minimum.

CERTIFIED LOCK

Security and operation have been tested in accordance with European standards EN 12209:03 and EN 4846:10.

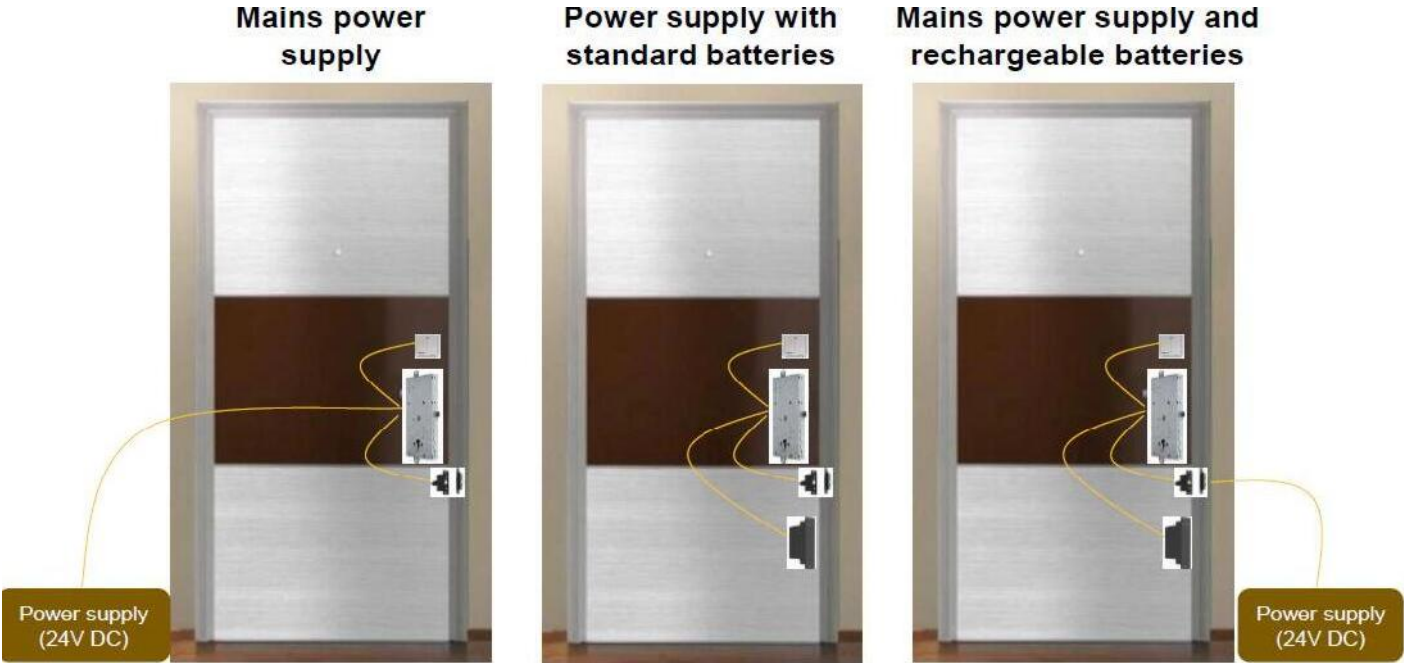
ACCESS WITH TRADITIONAL KEYS

The lock can be opened mechanically using a traditional key.

CISA CERTIFIED CYLINDERS

We recommend combining the lock with a CISA certified cylinder with protected key for greater security.

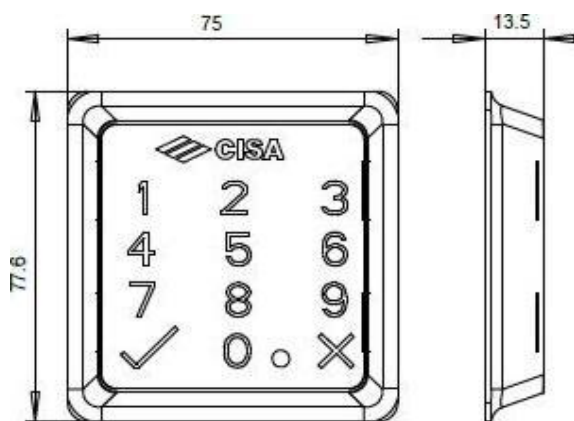
Installation Options



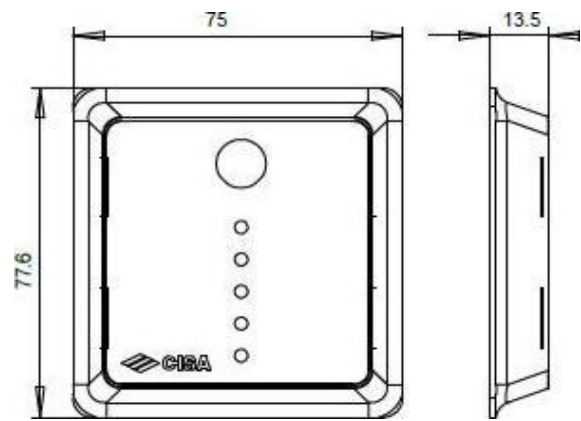
How to Order

	Mains power supply	Power supply with standard batteries	Mains power supply and rechargeable batteries
Necessary items	 1E6516280 lock	 1E6516280 lock	 1E6516280 lock
	 107060030 power supply 24Vdc		 107060030 power supply 24Vdc
	 107030700 power supply cable		
	 106515000 concealed cable guard with spring		
		 107030800 battery box	 107030800 battery box
Accessories to manage the door opening and the lock setting	 106525500 internal button		
	 106525700 external keyboard		
Optional items / replacement	 107030720 opening cable by remote		
	 106515000 concealed cable guard with spring		
	 106510500 door status control		

External Keypad



Internal Keypad



ACCESS SELECTION AND VERSATILITY

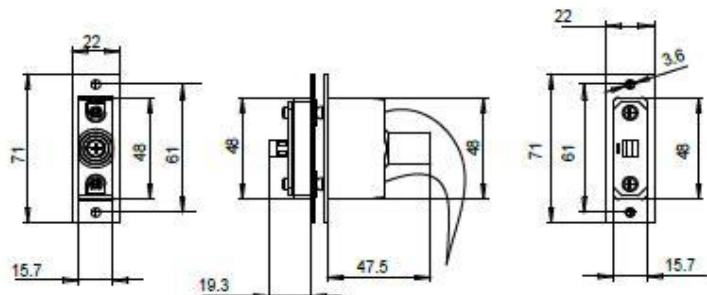
- Quick and easy to install.
- Can be positioned where you want.
- Resistive backlit membrane keypad.
- Ergonomic and user-friendly.
- Used to configure operating modes: automatic, semi-automatic or hold open.
- Sound and light signal anomaly.
- Secure encoding system.
- Protective rose in different finishes.

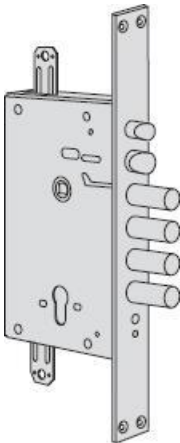
EASY TO OPEN AND CONFIGURE

- Quick and easy to install.
- Can be positioned where you want.
- Ergonomic and user-friendly.
- Used to configure operating modes: automatic, semi-automatic or hold open.
- Light signals anomaly.
- Protective rose in different finishes.

“DOOR STATUS DEVICE” - FUNCTIONALITY AND DESIGN

- CISA patented solution.
- Self-regulating distance between contacts.
- Can be positioned where you want.
- Replaces the conventional cable cover if installed with rechargeable batteries.
- Contacts do not catch when the door is closed.
- Clean, crisp installation with no protrusions.



	Code	Ref	Price
 MORTICE VERSION - Performance engine, certified 200 000 cycles 120N load - Silent - Easy to configure - Secure: certified grade 6 - Always opened with key 24V DC : Battery or by power supply Includes - 06220.20 Strike plate - 06510-50 Door status device	E6536	28	•
 EXTERNAL KEYPAD - Open door using code selectable from 4-8 digits "Scramble Code" function using up to 12 arbitrary digits - Quickly select mode "Automatic, Semi-automatic, Hold open. - Disable Internal button and remote control - Includes cable	06525	70	•
 INTERNAL BUTTON - Open the door with simple gesture - Quickly select mode "Automatic, Semi-automatic, & Hold open. - Includes cable	06525	50	•
 BATTERY BOX - Small Size: It can be positioned near to the lock - Freedom of Placement: It can be placed on top of the - Simple Battery Replacement: Easily removed to replace batteries. - Common Battery size: 12 standard 1.5V AA, or 12 - NTC System: CPU safely stops the power transmission	07030	80	•
 "DOOR STATUS DEVICE" - CISA patented solution - Self-regulating distance between contacts - Can be positioned where you want - Contacts do not catch when door is closed - Clean, crisp installation with no protrusions.	06510	50	•
CABLES FOR APPLICATIONS Cable for direct power supply 24Vdc	07030	70	•
Cable for remote opening	07030	72	•
POWER SUPPLY 24V dc	07060	03	•



Technical features

- Steel case and cover
- Nickel plated steel faceplate
- Nickel plated steel deadbolts
- Nickel plated steel non handed latch
- Anti-crush plates for screw fixing

Cylinder to
be ordered
separately



On request

- Cylinder protective rose 06460;
06480;06485

Finish

- Zinc aluminium

ComFortlock

Bolts
Distance
Throws
C x C
Faceplate
Backset

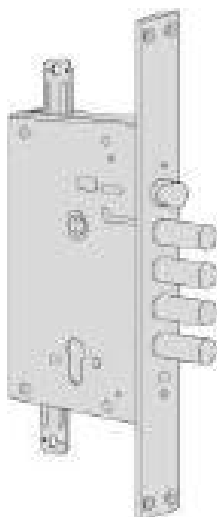
Code Ref Price

4 26 2 85 35 65

56835

28

•



Deadbolt and latch

- Pre-set for additional locking points

Operation

• Closing from Inside:

- deadbolts operated by rotating handle upwards and/or with key.

• Operating from inside:

- latchbolt with handle or key
- deadbolts by rotating handle downwards
(function to be selected by user)
and/or key

• Closing from outside:

- deadbolts operated by rotating handle upwards and/or with key.

• Opening from outside:

- latchbolt with handle and/or key
- deadbolts with key



Technical features

- Steel case and cover
- Nickel plated steel faceplate
- Nickel plated steel deadbolts
- Nickel plated steel non handed latch
- Anti-crush plates for screw fixing

On request

- Cylinder protective rose 06460; 06480;06485

Finish

- Zinc aluminium

Handing

- Lock can be adjusted for inside/outside operation.

Cylinder to be ordered separately



Standards

- UNI EN 179
- UNI EN 1125
- UNI EN 12209

Exitlock

Bolts
 Distance
 Throws
 C x C
 Faceplate
 Backset

Code Ref Price

4 26 2 85 35 67

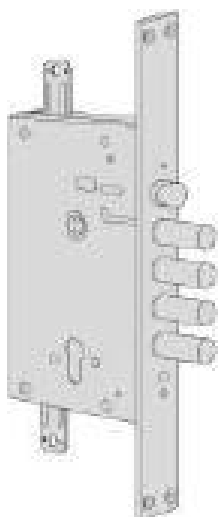
56936

28

•

Deadbolt and latch

- Pre-set for additional locking points
- Gear mechanism operated by cylinder



FUNCTION TYPE B

• Inside

- Panic Exit device or inside handle to open.
- Key to lock deadbolt
- Key when turned again, enables thelatch to be open by outside handle

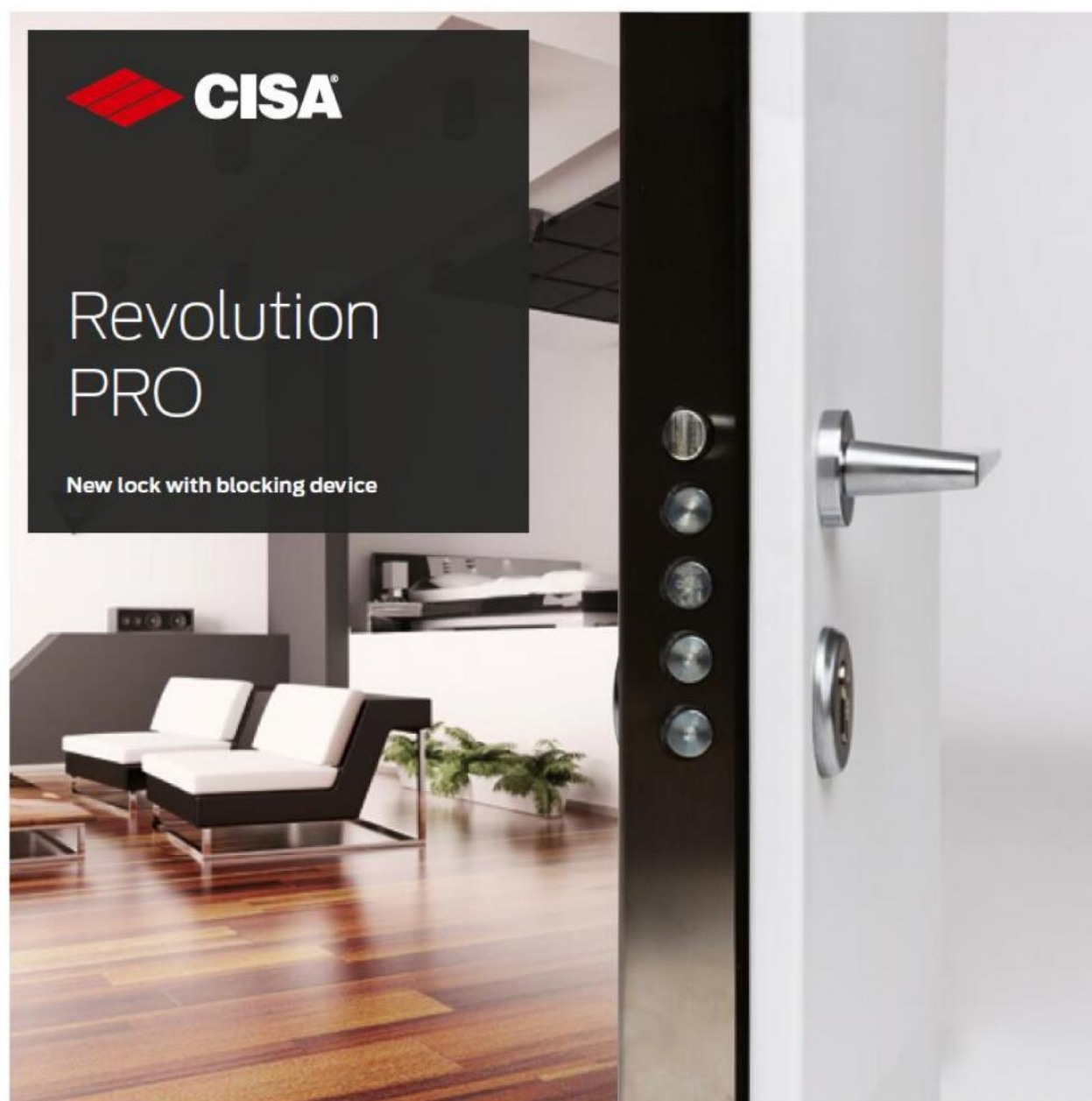
• Outside

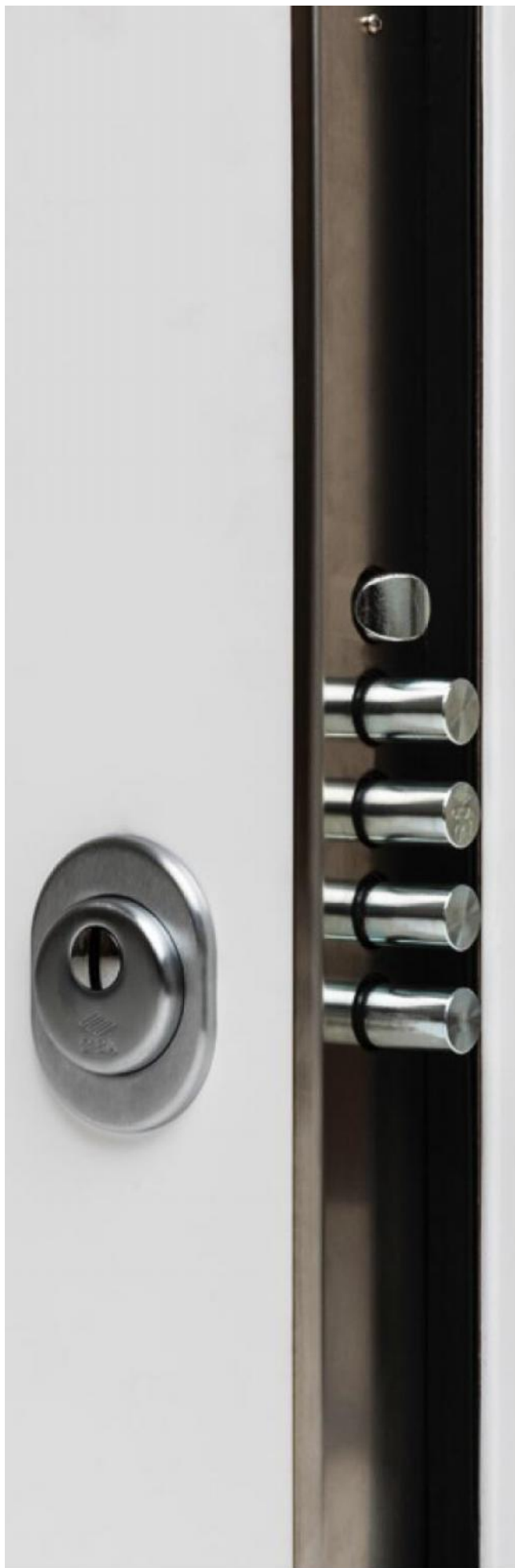
- Key to lock deadbolt.
- Key when turned again, enables thelatch to be open by outside handle

Recommended Panic Devices

59607-10 or -11

See Sect 10



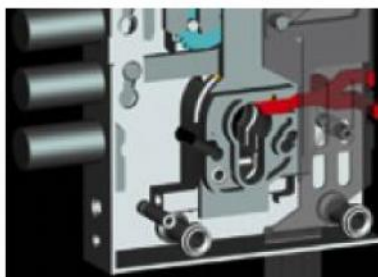


CISA Revolution PRO

- > **CISA Revolution PRO** is the new range of CISA locks designed to provide greater security for armoured doors.
- > **CISA Revolution PRO** locks are the natural evolution of CISA Revolution technology.
- > **CISA Revolution PRO** locks are fitted with a security device which is activated when the deadbolt is fully engaged. If an attempt is then made to extract the cylinder, the device blocks the lock, preventing the door from being opened.
- > With **CISA Revolution PRO** there is no risk of the lock accidentally blocking because the mechanism is activated when the deadbolt is fully engaged, so door manufacturers and technicians can work in complete safety, ensuring trouble-free cylinder installation or replacement.
- > **CISA Revolution PRO** is non-handed, reducing the amount of stock you need to carry.
- > **CISA Revolution PRO** comes with an illustrated guide and all the information you need to safely install or replace the cylinder, preventing the lock from accidentally blocking.

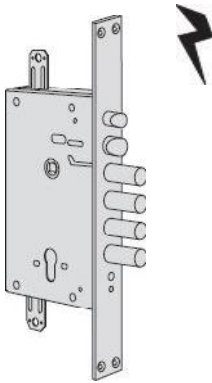


The CISA Revolution PRO system is activated when the deadbolt is fully engaged, detecting the cylinder.

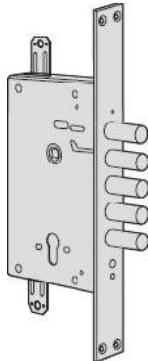
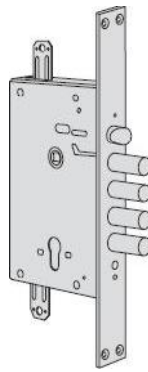


If the cylinder is then extracted, the security device is activated and the lock is irreversibly blocked.

ELECTRIC MORTICE LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 Electric version - 12v ac • "Revolution" Gear mechanism • Zinc plated case • Deadlocking latch and dead-bolt • Strike plate 06220-20 • Face plate 06221-11 • Supplied without cylinder • Optional transformer 07060	15535	28B	•

LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 Dead-bolt version • "Revolution" Gear mechanism • Zinc plated case • 5 Dead-bolts 18mm diameter • Face plate 06221 • Strike plate 06220-00 • Three locking points • Supplied without cylinder • Suitable for rim fitting	56525	28B	•
 Latch bolt version • "Revolution" Gear mechanism • Zinc plated case • 4 Dead-bolts 18mm diameter • Face plate 06221 • Strike plate 06220-00 • Three locking points • Supplied without cylinder • Suitable for rim fitting	56535	28B	•

"REVOLUTION":

Smooth movement for armour plated doors

When a leading company like **CISA** turns the full focus of its attention to technology, the results are immediately apparent and there for all to see. Just the slightest of pressures and the Revolution key turns without effort, without difficulty and without a hitch, thanks to a sophisticated gear mechanism known as the Effort Reducer. Ensuring exceptional lightness in dead-bolt locking movements, "**REVOLUTION**" has been specifically designed for armour-plated doors, allowing additional dead-bolts to be connected without effecting the effortlessness with which the key turns in the lock. **REVOLUTION** perfectly combines cutting-edge security with supreme lightness of movement.





New Cambio Facile System

double-bitted key rekeyable locks



Technical features:

- Steel case and cover.
- Nickel-plated steel faceplate (mortice locks).
- Nickel-plated steel deadbolts, 4 throws.
- Non-handed nickel-plated latch-bolt.
- Anti-picking latch-bolt (electrically operated locks).
- Nickel-plated reloading pin (electrically operated locks).
- Coil set with built-in terminal block, 12 V, 15 W ac (electrically operated locks).
- Anti-crush plates for screw fixing.
- Steel active pins.
- Packaging: 1 or 5 pieces (industrial packs).

Operation:

- From the inside: the latch-bolt can be remotely controlled (electrically controlled locks) or key- or handle-operated; the dead-bolts are key-operated.
- From the outside: the latch-bolt and dead-bolts are operated with the key.
- VERSION WITH CONSTRUCTION KEY:
 - The key operates the first four throws.

Finishes:

- Zinc plated aluminium.

R./L. Hand Opening:

- 0 = non-handed.

Standard equipment:

- Keys.
- Instruction sheet.
- Inside escutcheon item 1.06143.00.0, outside escutcheon item 1.06082.00.0, key guide item 1.06142.01.0 (rim locks).
- Inside escutcheon item 1.06143.00.0, item 1.06082.00.0 (mortice locks).

On request:

- Roses series 06144, 06145.
- Mounting plates series 06429.

New Cambio Facile System double-bitted key rekeyable locks

OPERATION

- If keys are lost, or whenever keys must be temporarily left with other people you are unsure you can trust, the lock key biting can be changed at any time.
- The keys can be changed easily, without having to disassemble the lock or parts of it, and for an unlimited number of times.

SECURITY

- The double-bit key operates the 6 anti-friction levers arranged in 2 sets, separated by the deadbolt tang, each lever being activated by an independent helical spring.
- Coupled with special manganese steel guard assembly plates (item 1.06429.50.0) the New Cambio Facile System is rated a top security product by the European Standard UNI EN 12209:03.

AVAILABLE MODELS

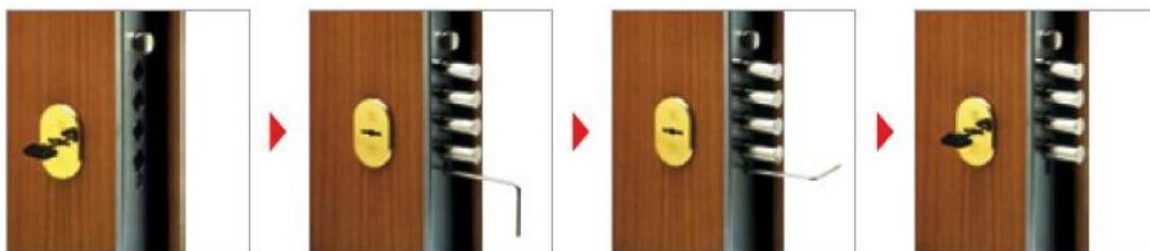
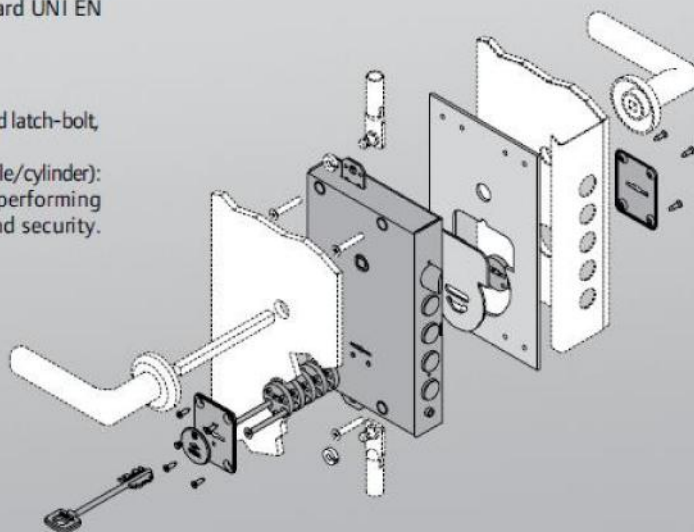
- With and without latch-bolt, with electrically operated latch-bolt, with front locking or three locking points.
- Double lock version (Multifunction New Cambio Facile/cylinder): 2 locks, coupled to obtain a single product performing different functions for enhanced handiness and security.

RANGE

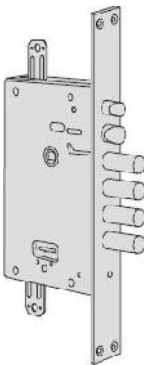
Developed according to 2 dimensional standards to meet any installation requirements.

CERTIFICATES

All New Cambio Facile locks have been designed and tested to meet the strictest requirements provided for by the Draft European Standard UNI EN 12209:03.



RE-KEYABLE - NEW CAMBIO FACILE - DOUBLE BITTED, 6 LEVER ELECTRIC LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 ⚡ Electric version – with Construction Key • Four throw dead-bolt • Three locking points • Inside escutcheon item 06143-00 • Outside escutcheon item 06082-00 • Three keys 00163 • Strike plate 06220-20 • Face plate 06221-10 • Suitable for rim fitting	17685	28	•

RE-KEYABLE - NEW CAMBIO FACILE - DOUBLE BITTED, 6 LEVER LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
 🔑 Dead-bolt version – with Construction Key • Inside escutcheon item 06143-00 • Outside escutcheon item 06082-00 • Four throw 18mm diameter dead-bolts • Three locking points • Face plate 06221 • Strike plate 06220-00 • Suitable for rim fitting	57675	28	•
 🔑 Latch bolt version – with Construction Key • Inside escutcheon item 06143-00 • Outside escutcheon item 06082-00 • Four throw deadbolt and latch • Three locking points • Face plate 06221 • Strike plate 06220-00 • Suitable for rim fitting	57685	28	•

Construction Key – Peace of Mind

After the lock is installed the owner is given the sealed box of 3 keys and key change tool. Following simple instructions the Construction Key is locked out for Peace of Mind.

New manipulation and picking protection

system on **NEW CAMBIO FACILE** Locks:
active on all six levers, to block the lock in event of attempts to open it illegally.



Standardlock

double-bit key system



OPERATION

- With its CISA-patented "independent key bitting" system and variable distance between the apexes of two opposite bitting depths, this lock guarantees extra security compared to traditional locks with "fixed bit distance", easier to tamper with.
- The double-bit key operates the 6 anti-friction levers arranged in two sets, separated by the dead-bolt tang, each lever being activated by an independent helical spring.
- With the double-bit 6 lever CISA system, up to 244 million key differs are possible.

SECURITY

- Coupled with special manganese steel guard assembly plates (item 06429.50.0) the Standardlock System is rated a top security product by the European Standard UNI-EN 12209:03.

AVAILABLE MODELS

- With and without latch-bolt, with electrically operated latch-bolt, with construction key (operating the latch-bolt) for installers and construction workers, with service key (controlling 2 throws) with front locking or three locking points.
- Double lock version (Multifunction double-bit/cylinder, double-bit/double-bit): 2 locks, coupled to obtain a single product

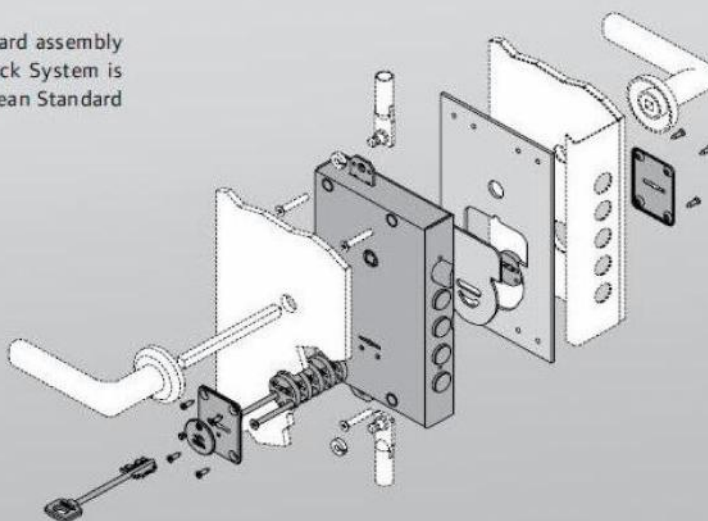
performing different functions for enhanced handiness and security.

RANGE

- Developed according to 2 dimensional standards to meet any installation requirements.

CERTIFICATES

All CISA double-bit 6-lever locks have been designed and tested to meet the strictest requirements provided for by the Draft European Standard UNI EN 12209:03.



**Technical features:**

- Steel case and cover.
- Nickel-plated steel faceplate (mortice locks).
- Nickel-plated steel dead-bolts, 4 throws.
- Non-handed nickel-plated latch-bolt.
- Anti-picking latch-bolt (electrically operated locks).
- Nickel-plated reloading pin (electrically operated locks).
- Coil set with built-in terminal block, 12 V, 15 W ac (electrically operated locks).
- Anti-crush plates for screw fixing.
- Steel active pins.
- Packaging: 1 or 5 pieces (industrial packs).

Operation:

- From the inside: the latch-bolt can be remotely controlled (electrically controlled locks) or key- or handle-operated; the dead-bolts are key-operated.
- From the outside: the latch-bolt and dead-bolts are operated with the key.
- VERSION WITH CONSTRUCTION KEY:
 - The key operates the latch-bolt.
- VERSION WITH SERVICE KEY:
 - The key operates the latch-bolt and the first two throws.

Finishes:

- Zinc plated aluminium.

R./L. Hand Opening:

0 = non-handed.

Standard equipment:

- Keys.
- Inside escutcheon item 1.06143.00.0, outside escutcheon item 1.06082.00.0, key guide item 1.06142.01.0 (rim locks).
- Inside escutcheon item 1.06143.00.0, item 1.06082.00.0 (mortice locks).

On request:

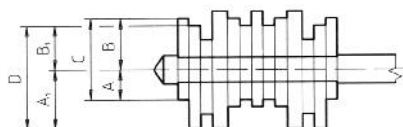
- Roses series 06144, 06145.
- Mounting plates series 06429.

	Bolts	Distance	Throws	C x C	Faceplate	Backset	Code	Ref	Price
 Dead bolt version Pre-arranged for top and bottom bolts	4	28	4	85	35	67	57525	48	•
 Dead bolt version – with SERVICE KEY - Pre-arranged for top and bottom bolts - Function: - Service key only opens/closes 2 throws - Owners key closes 4 throws and locks.. out Service Key.	4	28	4	85	35	67	57526	28	•
	4	28	4	85	35	67	57526	28KA	•
							57625	28	
 Latch bolt version Pre-arranged for top and bottom bolts	5	28	4	85	35	67	57535	48	•
 Latch bolt version – with SERVICE KEY - Pre-arranged for top and bottom bolts - Function: - Service key only opens/closes 2 throws - Owners key closes 4 throws and locks.. out Service Key.	5	28	4	85	35	67	57536	28	•

CISA DOUBLE BITTED KEYS WITH "INDEPENDENT BITS"

Look carefully at the bits on our keys: they look identical to the others but, unlike other keys on the market known as "FIXED CONSTANT" keys, in CISA "DOUBLE-BIT" keys the distance between the ends of the opposing teeth of the two bits is variable for each pair of teeth. This has always been the case. In other words we have "INDEPENDENT BITS", each one different from the next. "So what?" you might well ask. Well, thanks to these characteristics which not all keys have, we can all sleep more peacefully because we ensure millions of possible key-changes, thus reducing enormously in percentage terms the risk of tampering or decoding by expert and indiscreet eyes and hands which have become highly proficient at "reading" and then reproducing a key with some

KEYING OF A CISA INDEPENDENT BIT KEY



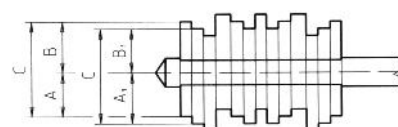
$$A + B = C$$

$$A1 + B1 = D$$

C different from D

Number of possible key - changes = 244,140,625

KEYING OF A CONSTANT BITTED KEY



$$A + B = C$$

$$A1 + B1 = C$$

C = constant

Number of possible key - changes =

MULTIFUNCTION MORTICE LOCKS FOR ARMOUR PLATED DOORS

	Code	Ref	Price
			
Specifications: • Upper lock operated by cylinder (double throw) • Lower with gear mechanism operated by cylinder (4 throw). □ Version with safety function (interdependent) • When the door is unlocked, the top lock is blocked. • When the lower lock is locked, the upper lock can be locked • The lower lock cannot be unlocked until the upper lock is opened. □ Version with service key (independent) • Upper lock: upper dead-bolt operated by service key. • Lower lock; lower dead-bolts, latch and extended bolts.... ... operated by owner's key. • Include strike 06221-51	56785	28	•
Specifications: • Upper lock operated by cylinder (double throw) • Lower lock: "CAMBIO FACILE" Double bit key 6 • Three keys 00162 □ Version with service key (independent) • Upper lock: upper dead-bolt operated by service key. • Lower lock; lower dead-bolts, latch and extended bolts.... ... operated by owner's key. • Include strike 06221-51	56786	28	•
	57936	28	•

SCENARIO USING Version 56785

Controlled Opening of the lock.

Useful for banks and high security doors when two personnel must be present to unlock the door.

Key 1 opens top lock

Key 2 opens bottom lock

Key holder 1 must be present before key holder 2 can unlock bottom lock.

Key holder 2 must lock top lock, after bottom is locked, thus setting the control for next opening.

During the day keyholder 2 has access.

SCENARIO USING Version 56786

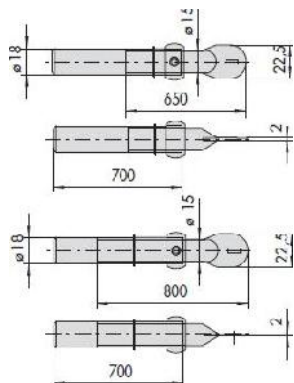
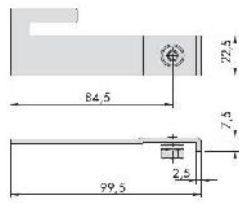
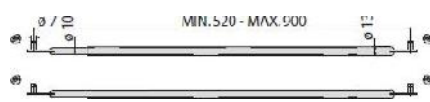
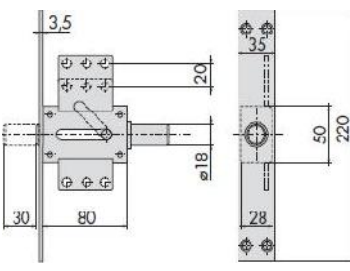
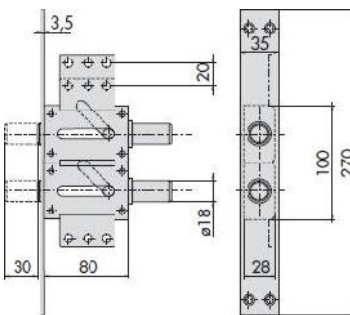
Key 1 (service key) opens top lock

Key 2 (owners key) opens top & bottom lock. (master keyed cylinders)

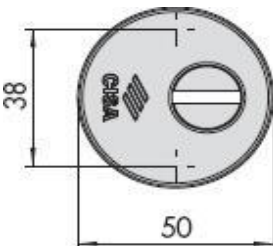
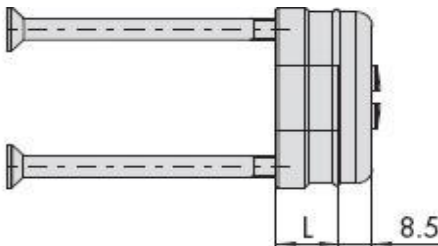
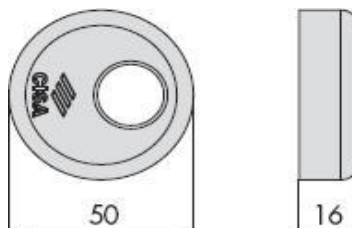
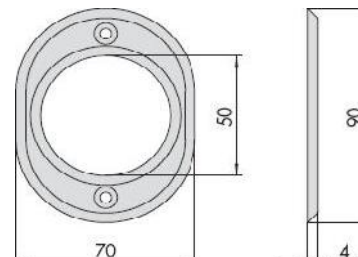
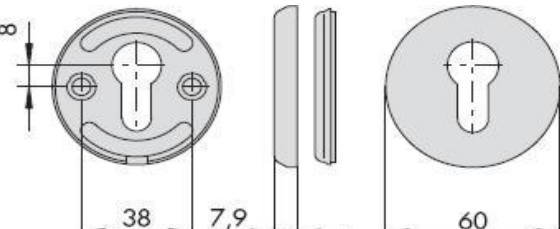
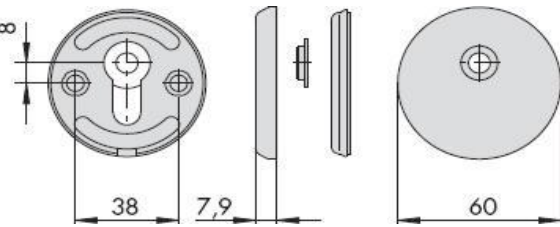
During the day only the top lock is locked, allowing Service Key holder to come and go using Key 1

After dark or after business hours the bottom lock is locked by Key 2, preventing Service Key holder from entering.

Using lock 57936 the owner must have top and bottom key. Bottom lock is rekeyable by owner.

	Set of zinc plated extended bolts • For mortice locks pre-arranged for additional locking points • Supplied with rings to fix length • Includes 06418-01 diverting devices	06425	03	•
	Pair of zinc plated high resistant steel..... ...diverting devices • used to easily connect rods to lock	06418	01	Pair •
	Pair of bolts for diverter deadbolt control, galv steel. • For mortice locks pre-arranged for additional locking points	06425	06	•
	Zinc plated Side bolt (single) • For mortice locks pre-arranged for additional locking points	06434	00	Each • Pair •
	Zinc plated Side bolt (double) • For mortice locks pre-arranged for additional locking points	06434	01	Each • Pair •

PROTECTIVE ROSES

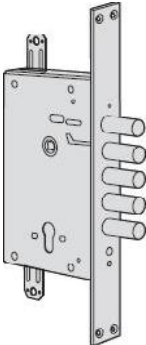
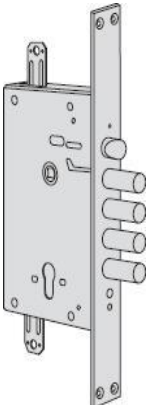
		Code	Ref	Finish	Price
  Carbonitrided steel protective rose casing • 2 only M6 x 45mm screws 16mm 24.5mm		06480 06480	00 01	00 00	• •
 Protective Rose casing cap Satin Chrome Shot Gun Grey Polished Brass		06483 06483 06483	20 20 20	B1 46 00	• P.A. P.A.
 Cover Plate Ring for Protective Roses Satin Chrome Shot Gun Grey Polished Brass		06483 06483 06483	80 80 80	B1 46 00	• P.A. P.A.
 Internal Rose for Double Cylinder Satin Chrome Shot Gun Grey Polished Brass		06473 06473 06473	00 00 00	B1 46 00	• P.A. P.A.
 Internal Rose for Knob Cylinder Satin Chrome Shot Gun Grey Polished Brass		06473 06473 06473	10 10 10	B1 46 00	• P.A. P.A.
 Complete Set for Double Cylinder Including : 06480, 06483-20, 06483-80, 06473-00 Complete Set for Double Knob Cylinder Including : 06480, 06483-20, 06483-80, 06473-10		06480 06480	CYL KNOB	B1 B1	• •



- 
Technical features
- Steel case and cover
 - Nickel plated steel faceplate
 - Nickel plated steel deadbolts
 - Nickel plated steel non handed latch

Cylinder to be ordered separately



		Bolts	Distance	Throws	C x C	Faceplate	Backset	Code	Ref	Price
	 Dead-bolt version	5	28	2	85	35	67	56425	48	•
	• Zinc plated case • 5 Dead-bolts 18mm diameter • Strike plate 06220-00 • Three locking points • Pre-arranged for top and bottom bolts • Supplied without cylinder									
	 Latch bolt version	4	28	2	85	35	67	56435	48	•
	• Zinc plated case • 4 Dead-bolts 18mm diameter • Strike plate 06220-00 • Three locking points • Pre-arranged for top and bottom bolts • Supplied without cylinder									



SECTION 10

FAST BY NAME AND BY NATURE

Installation has never been easier - or quicker.

Installing FAST panic exit devices is quicker than installing earlier models by as much as 50%*, thanks to recent technical improvements making it possible to:

*CISA test

- install additional locks on support plates with a quick-lock system and carry out adjustments on site;
- carry out easy adjustments via a flexible steel cable connecting the additional locks to the common entrance mechanism;
- reach the adjustment screws on the common entrance mechanism easily as they are ergonomically positioned to help the installer;
- carry out installer-friendly cover, cable and bar cutting by following simple instructions which do not require any measurements;
- install the bar in a few simple operations after fixing the mechanisms;
- quickly fix the cover with no screws needed.



Watch the video tutorial
on the **CISA Locks**
YouTube channel



CISA FAST PLUS

Greater protection.

CISA panic exit devices satisfy an important requirement: they guarantee maximum protection and safety in environments with heavy human traffic, like cinemas, theatres, offices, sports centres, while complying with European standards.

CE certification.

In 2002 CISA was the first company in Italy to introduce CE marking on its panic exit devices. In 2013 legislation came into effect whereby all non-CE marked panic exit devices had to be replaced.

500,000 reasons to choose FAST

Today, in keeping with its policy of ongoing improvement and compliance to applicable standards, CISA has obtained further certification from ICIM, the certification body recognised throughout Europe.

This voluntary certification certifies the durability of FAST panic exit devices for 500,000 cycles on doors weighing 400 kg, compared to the provisions of the highest grade of the standard (Grade 7) which tests 200,000 cycles on doors weighing over 200 kg.



CISA FAST PLUS

Antibacterial protection.

Effective and certified.



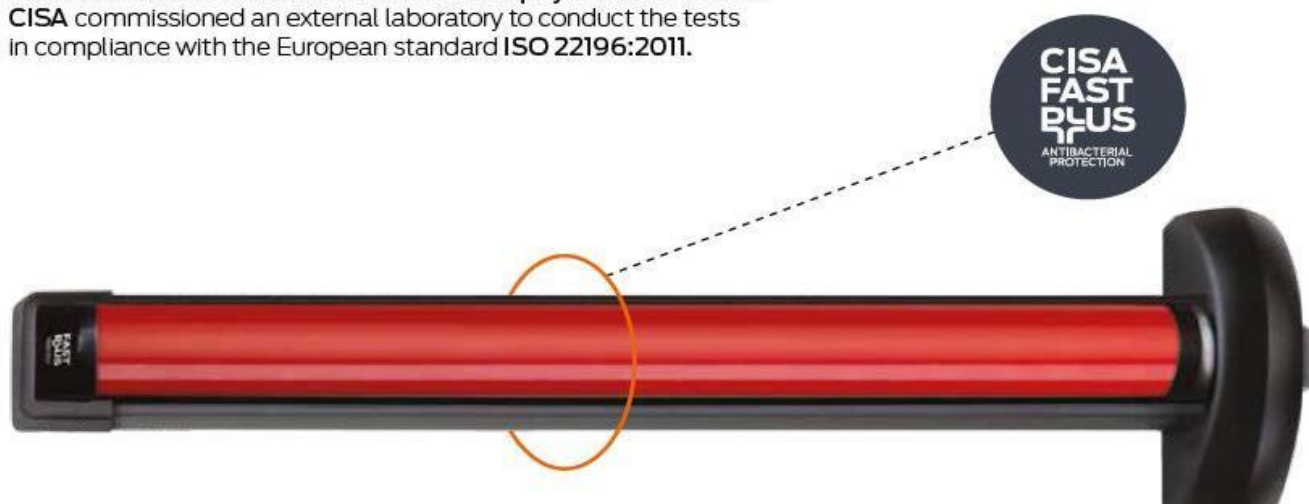
The new antibacterial treatment for panic exit devices offers many advantages:

- It is safe for **humans**;
- It protects against the spread of **microorganisms**;
- It inhibits the growth of **bacteria** and dangerous **fungi**;
- It provides continuous **protection**.

All CISA FAST PLUS models, in every colour, will be supplied with the antibacterial treatment.

Certifications

The treatment has been successfully tested on one of the most common strains of bacteria: **Staphylococcus aureus**. CISA commissioned an external laboratory to conduct the tests in compliance with the European standard ISO 22196:2011.



OUTSIDE ACCESS devices.

- **New design with a longer lever handle** for easier grip.
- **Easier to open and close** with the lever positioned below the cylinder, leaving more space to turn the key.
- **Ideal when installing in reduced spaces** in the version with 47mm protrusion from the door.
- **Can be integrated into a master key system** to manage access.
- **Interchangeable** 5 with previous versions and available in painted STEEL GREY (fin. B9), WHITE (fin. 45), GREY (fin. 97) and with PVD satin-finished stainless steel treatment.

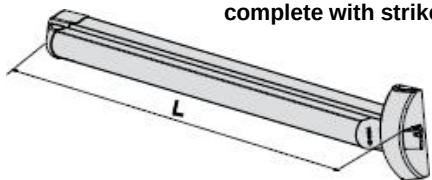
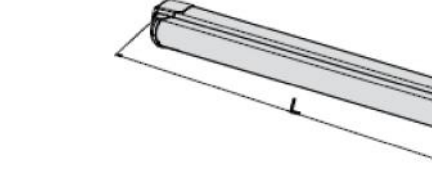
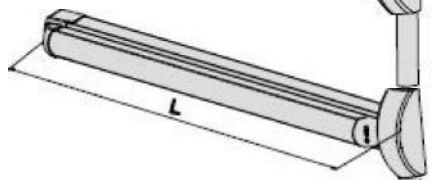
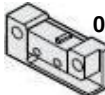
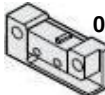




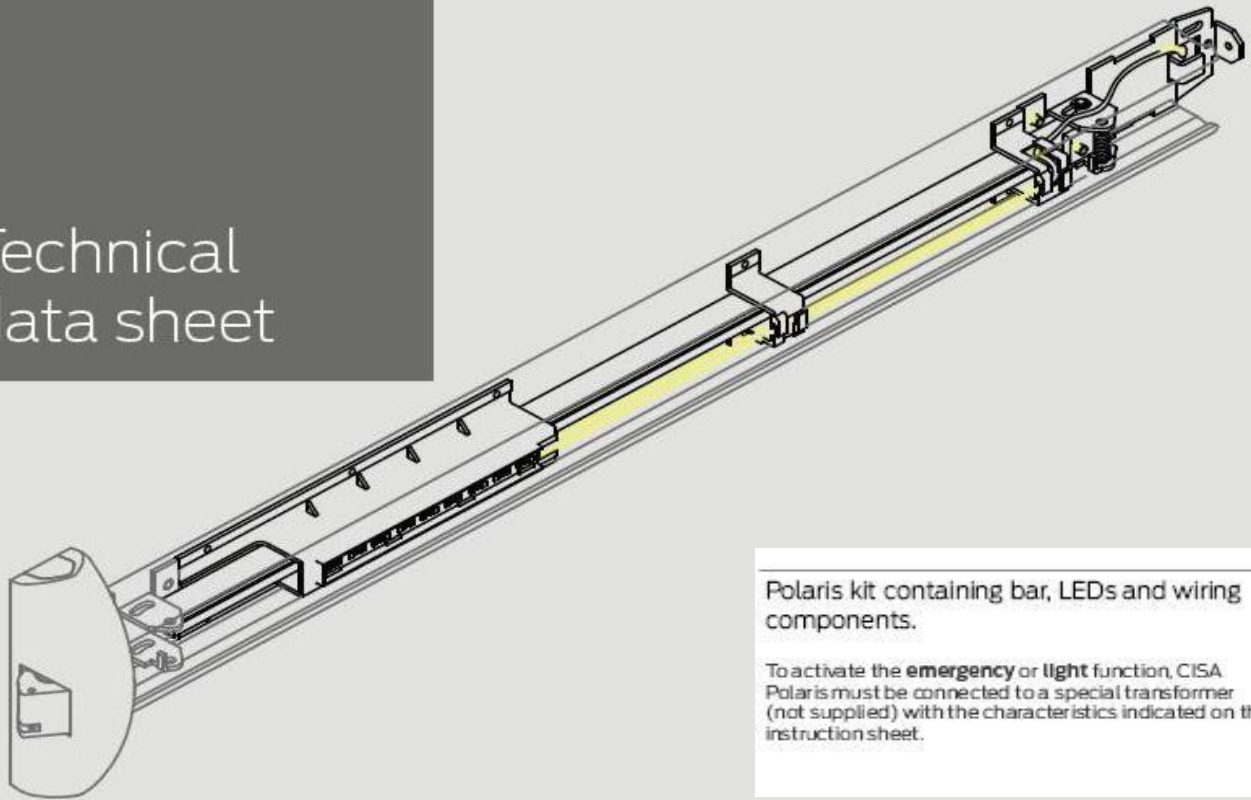
**CISA
FAST
PLUS**
ANTIBACTERIAL
PROTECTION

NEW

Now certified for 500 000 cycles on doors of 400kg

		Colour	L	Code	Fin.	Price
 Dead-locking side latch bolt, complete with striker.		FIRE RATED				
		Black Case, Red Bar	1200 mm	59801-10FR	00	•
		Grey Case, Grey Bar	1200 mm	59801-10FR	97	•
 3 Latches, Side and Upper/lower Dead-locking latch bolts, complete with strikers.		Stain/S Pvd Case+Bar	1200 mm	59801-10FR	C2	•
		Black Case, Red Bar	840 mm	59801-11FR	00	•
		Grey Case, Grey Bar	840 mm	59801-11FR	97	•
 Max Door height 2500mm		Stain/S Pvd Case+Bar	840 mm	59801-11FR	C2	•
	 Dead-locking upper/lower latch bolts, complete with strikers. Max Door height 2500mm	FIRE RATED				
			Black Case, Red Bar	1200 mm	59811-10FR	00
		Black Case, Green Bar	1200 mm	59811-10FR	43	•
		Black Case, Bronze Bar	1200 mm	59811-10FR	64	•
		Black Case, Brass Bar	1200 mm	59811-10FR	A1	•
		Grey Case, Grey Bar	1200 mm	59811-10FR	97	•
		Stain/S Pvd Case+Bar	1200 mm	59811-10FR	C2	•
		Black Case, Red Bar	840 mm	59811-11FR	00	•
		Grey Case, Grey Bar	840 mm	59811-11FR	97	•
		Stain/S Pvd Case+Bar	840 mm	59811-11FR	C2	•
 Max Door height 2500mm		FIRE RATED				
		Black Case, Red Bar	1200 mm	59816-10FR	00	•
		Grey Case, Grey Bar	1200 mm	59816-10FR	97	•
 Max Door height 2500mm		Stain/S Pvd Case+Bar	1200 mm	59816-10FR	C2	•
		Black Case, Red Bar	840 mm	59816-11FR	00	•
		Grey Case, Grey Bar	840 mm	59816-11FR	97	•
 Suitable for max. door height 2.5m.						
	Optional					
	  	06195-05				
  	07165-50	Fitted Microswitch		06195-05	00	•
		Hold open device		07165-50	00	•
		Supplied with top/bottom side latches refer page 10.9		07165-50	97	•
	RAL 6001 Green		Brass Plated Finish A1		Anodised Bronze	

Technical data sheet



Polaris kit containing bar, LEDs and wiring components.

To activate the emergency or light function, CISA Polaris must be connected to a special transformer (not supplied) with the characteristics indicated on the instruction sheet.

TECHNICAL FEATURES

- **FINISHES** | steel bar
- ABS inserts
- Can be shortened up to mm 600 (for Fast touch) and mm 720 (for eFast)
- LEDs (120 lumen)

SUPPLIED AS STANDARD

- Steel bar
- LED lights
- Wiring

FINISHES



POLARIS with FAST PLUS Touch

Edited 1 September 2019

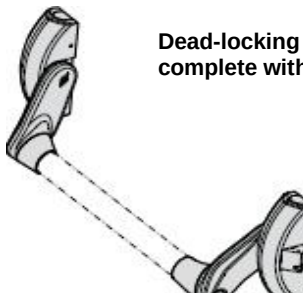
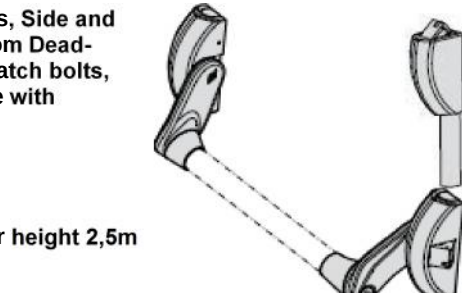
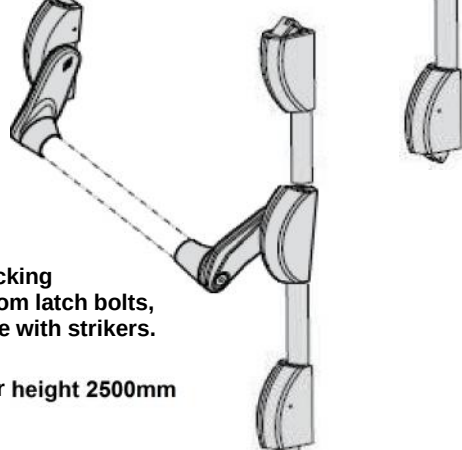
	Colour	L	Code	Bar Fin.	Price
	Polaris Kit containing bar, LEDs and wiring				
	Red	1200	06196-60	41	•
	Green	1200	06196-60	43	•
	Grey	1200	06196-60	97	•
	LATCH only with Polaris fitted				
	Black & Red	1200	59871-10-00	41	•
	Black & Green	1200	59871-10-00	43	•
	Grey	1200	59871-10-97	97	•
	Grey & Green	1200	59871-10-97	43	•
	LATCH & Top/Bot Latch, with Polaris fitted				
	Black & Red	1200	59876-10-00	41	•
	Black & Green	1200	59876-10-00	43	•
	Grey	1200	59876-10-97	97	•
	Grey & Green	1200	59876-10-97	43	•


NEW

Now certified for 500 000 cycles on doors of 400kg

**CISA
FAST
PLUS**
ANTIBACTERIAL
PROTECTION

**2
HOURS**
FIRE RATING
TIMBER DOORS

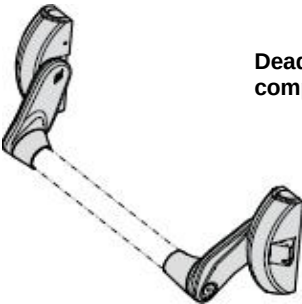
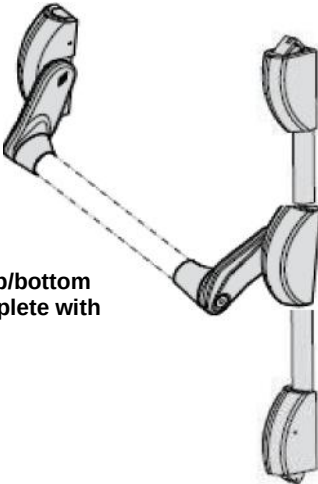

	Colour	L	Code	Fin.	Price
 Dead-locking side latch bolt, complete with striker.  3 Latches, Side and top/bottom Dead-locking latch bolts, complete with strikers. Max Door height 2,5m  Dead-locking top/bottom latch bolts, complete with strikers. Max Door height 2500mm Suitable for max. door height 2.5m.	FIRE RATED				
	Black Case, Red Bar	1200 mm	59001-10FR	00	•
	Grey Case, Grey Bar	1200 mm	59001-10FR	97	•
	Black Case, Red Bar	840 mm	59001-11FR	00	•
	Grey Case, Grey Bar	840 mm	59001-11FR	97	•
	FIRE RATED				
	Black Case, Red Bar	1200 mm	59011-10FR	00	•
	Grey Case, Grey Bar	1200 mm	59011-10FR	97	•
	Black Case, Red Bar	840 mm	59011-11FR	00	•
	Grey Case, Grey Bar	840 mm	59011-11FR	97	•
	FIRE RATED				
	Black Case, Red Bar	1200 mm	59016-10FR	00	•
	Grey Case, Grey Bar	1200 mm	59016-10FR	97	•
	Black Case, Red Bar	840 mm	59016-11FR	00	•
	Grey Case, Grey Bar	840 mm	59016-11FR	97	•
Optional  07165-51  06195-06 	Fitted Microswitch		06195-06	00	•
	Hold open device		07165-51	00	•
	Supplied with top/bottom side latches, refer accessories			97	•

NEW

Now certified for 500 000 cycles on doors of

**CISA
FAST
PLUS**
ANTIBACTERIAL
PROTECTION


Max Door height 2,5m

 Dead-locking side latch bolt, complete with striker.  Dead-locking top/bottom latch bolts, complete with 59002 + 59017 = 59020 Suitable for max. door height 2.5m. Optional  07165-51  06195-06	Colour	L	Code	Fin.	Price	
	SINGLE DOOR					
	Black Case, Red Bar	1200 mm	59002-10	00	•	
	Grey Case, Grey Bar	1200 mm	59002-10	97	•	
	Black Case, Red Bar	840 mm	59002-11	00	•	
	Grey Case, Grey Bar	840 mm	59002-11	97	•	
	SINGLE DOOR					
	Black Case, Red Bar	1200 mm	59017-10	00	•	
	Grey Case, Grey Bar	1200 mm	59017-10	97	•	
	Black Case, Red Bar	840 mm	59017-11	00	•	
	Grey Case, Grey Bar	840 mm	59017-11	97	•	
	DOUBLE DOOR					
	Black Case, Red Bar	1200 mm	59020-10	00	•	
	Grey Case, Grey Bar	1200 mm	59020-10	97	•	
	Black Case, Red Bar	840 mm	59020-11	00	•	
	Grey Case, Grey Bar	840 mm	59020-11	97	•	
	Fitted Microswitch		06195-06	00	•	
	Hold open device		07165-51	00	•	
			97	•		

FAST FLOW emergency exit system

No striker! No obstacle!

System with no floor striker

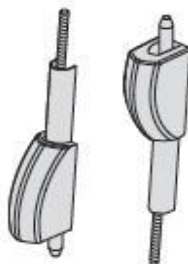
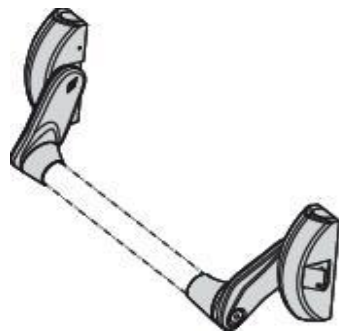
The door opens freely when the mechanism is withdrawn, thanks to a special system that keeps the rods inside the door.

Technical features

- Forward strike 13.5 mm
- Deadbolt diameter 15 mm
- Patented deadbolt locking system
- Adjustable strikers for overlap height 10 mm - 20 mm (patented system)
- Complete FAST Push Bar kit



FAST FLOW



Colour	L	Code	Fin.	Price
Black Case, Red Bar	1200 mm	59014-10	00	•
Grey Case, Grey Bar	1200 mm	59014-10	97	•
Black Case, Red Bar	840mm	59014-11	00	•
Grey Case, Grey Bar	840mm	59014-11	97	•

• SUPPLIED AS STANDARD:

- 2 adjustable top strikers
- 2 floor strikers
- 2 threaded rods
- 2 rod covers
- 2 rod guide hooks
- 1 pair of top/bottom deadbolts



Motorised panic exit solution



CISA eFAST is a panic exit device with an electrically powered opening mechanism. Different access systems can be installed such as a key pad or a card reader, to increase the performance of emergency exit doors exponentially and transform them into effective "smart" entrances.



Benefits and features



ANTIBACTERIAL PROTECTION

CISA FAST PLUS protects, thanks to an antibacterial powder coating which prevents the spread of dangerous microorganisms and the growth of fungi and bacteria.



MAXIMUM SECURITY

Thanks to the system which blocks the door in three different points, the risk of forced entry is reduced and closing becomes smooth and silent, the ideal solution for locations with heavy human traffic.

FEATURES

- CE-marked
- Non-handed
- Panic exit device can be shortened to 600 mm
- Rim version
- Can be integrated into an existing access control system.
Can also be controlled by a button
- Power supply 12-20V AC, 12-24V DC
- Max. current absorption 1.5A
- Current absorption in standby: 5mA

CERTIFICATIONS AND MARKINGS

The materials used and the technical solutions adopted are in compliance with the strictest regulatory requirements. This has enabled CISA to obtain the CE Marking in compliance with the Construction Products Regulation No. 305/2011.

The product is also in compliance with the Electromagnetic Compatibility (EMC) Directive 2014/30/EU for residential and industrial applications.

OPERATION

The panic exit device has the same features as the mechanical version, in compliance with EN1125, but offers an additional electronic opening function.

- Length of connecting cable 4 m
- Operating temperature from -10 to +50°C
- Power supply not supplied. A 12V AC transformer is available on request
- Opening acoustic alarm
- Timed latch withdrawal after opening, adjustable from 3 to 30 seconds
- Possibility of installing an electric hold open device

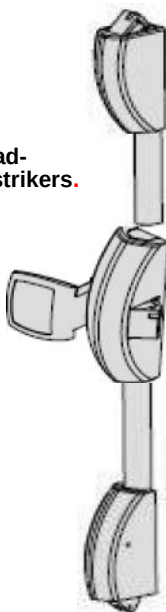


Dead-locking side latch bolt, complete with striker.

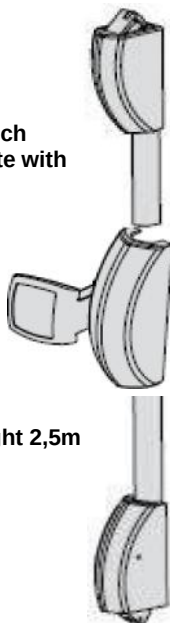


3 Latches, Side and top/bottom Dead-locking latch bolts, complete with strikers.

Max Door height 2500mm



Dead-locking top/bottom latch bolts, complete with strikers.



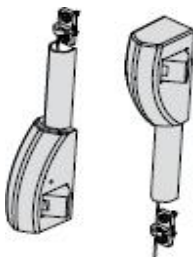
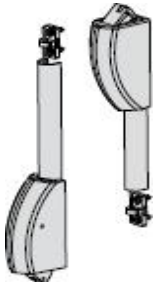
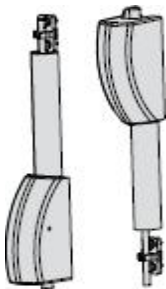
Max Door height 2,5m

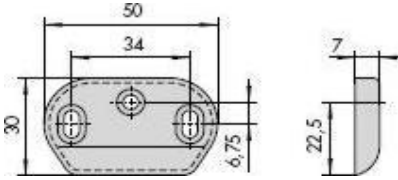
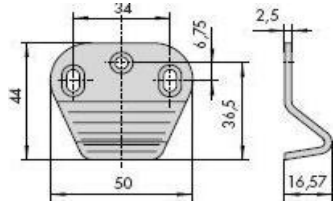
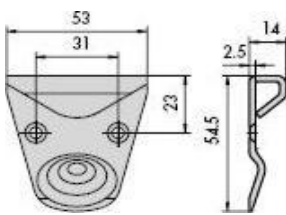
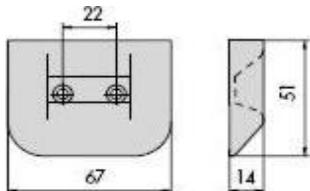
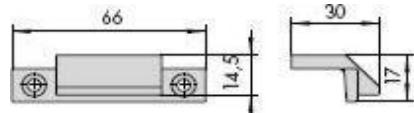
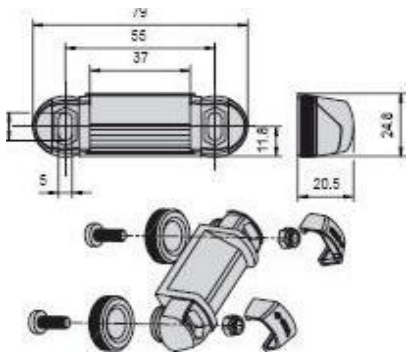
Suitable for max. door height 2.5m.

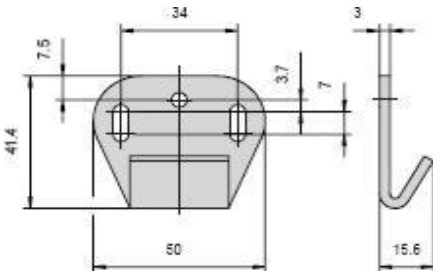
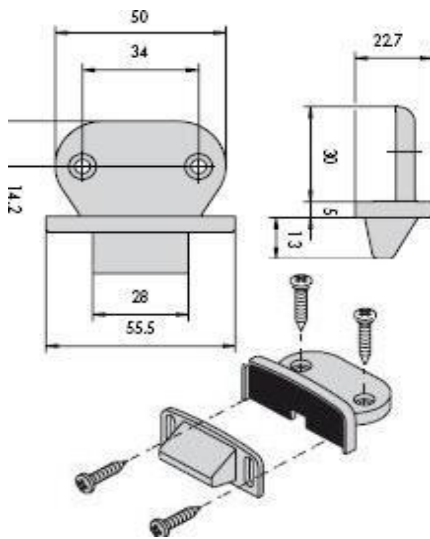
Optional



Colour	L	Code	Fin.	Price
FIRE RATED				
Black Case		59051-10FR	00	•
Grey Case		59051-10FR	97	•
FIRE RATED				
Black Case		59061-10FR	00	•
Grey Case		59061-10FR	97	•
FIRE RATED				
Black Case		59066-10FR	00	•
Grey Case		59066-10FR	97	•
Optional				
Supplied with top/bottom side latches, refer accessories				

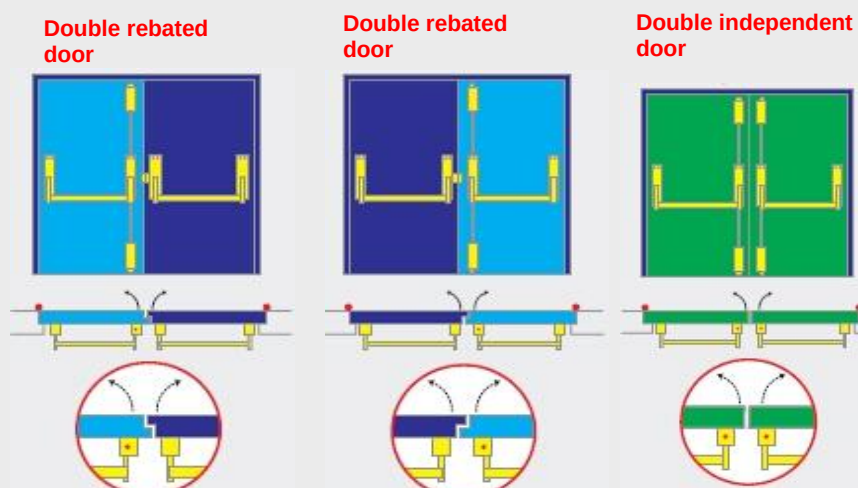
	Suitable for	Code	Fin.	Price
 Pair of side locking latches Including • 2 Striker 07072-20 • 2 Striker 07072-21 • 2 flexible cables • 2 cable covers • 2 connecting plates • 2 cable feedthrough hooks	59811 59816 59011 59016 59061 59066	07063-51FR 07063-51FR	00 97	• •
 Pair of top & bottom locking ..latches Including • 1 Top Striker 07072-20 • 1 Top Striker 07072-21 • 1 Floor Striker 07072-27 • 2 flexible cables • 2 cable covers • 2 connecting plates • 2 cable feedthrough hooks	59811 59816 59011 59016 59061 59066	07063-61FR 07063-61FR 07063-61FR	00 97 C2	• • •
 Pair of top & bottom Deadbolts ...for Swinging Doors Including • 1 Top Striker 07272-25 • 1 Top Striker 07072-26 • 1 Floor striker 07072-25 • 2 threaded bolts • 2 bolt covers • 2 bolt guiding hooks • 2 connecting plates	59811 59816 59011 59016 59061 59066	07063-71FR 07063-71FR	00 97	• •
 Top extended bolt kit Including • Flex cable • Cable cover • Cable feedthrough hook • 2,25m Long	07063-51 07063-61	07064-51 07064-51	00 97	• •
 Top extended bolt kit Including • Threaded bolt kit • Bolt cover • Bolt guiding hook	07063-71	07064-71 07064-71	00 97	• •

	Suitable for	Code	Fin.	Price
 Strike for flush fittings and for ...double doors	59001 59051 59801 07063-51 07063-61	07072-20 07072-20	00 97	• •
 Strike for recessed frames Included with 59001, 59051, ..59801, 07063-51, 07063-61	59001 59051 59801 07063-51 07063-61	07072-21 07072-21 07072-71	00 97 SS	• • •
 Floor Strike	07063-61	07072-27 07072-27	00 97	• •
 Floor Strike	07063-61	07072-28 07072-28	00 97	• •
 Top and lateral strike for PVC Black nylon		07072-30	00	•
 Aluminium Door Strike - Vertical and horizontal adjustment - Avoid using spacers	59001 59051 59801 07063-51 07063-61	07072-31	00	•

	Suitable for	Code	Fin.	Price
 Gate Striker • Enables wide adjustment range • Installation on doors with gap ... between gate and frame up to 25mm • Flush compensation between... - 4mm and + 7mm	59001 59051 59801 07063-51 07063-61	07072-32	00	•
 Wooden and PVC Door Strikes • Special L- shape and top fixing screw position enabling cantilevered installation on profiles ... with 14 to 24mm overlap.	59001 59051 59801 07063-51 07063-61	07072-33	00	•

Suggested applications for panic devices

- Main Door = A**
use only lateral locking points (one or more)
- Secondary Door = B**
always use only top and bottom locking points.
- Independent Door = C**
always use only top and bottom locking points.



	Refer to Installation Instructions No.	Suitable for	Code	Fin.	Price
FAST Push					
• Fixing Kit for Rim Version –		59001, 59011, 59016	06198-01		•
• Fixing Kit for Mortice Version –		59607	06198-02		•
• Cross Bar fixing Kit -pair	9+6+5	59001, 59011, 59016, 59607	06198-03 06198-03	00 97	• •
• Cover Plugs top and bottom (x4)	12	59001, 59011, 59016, 59607	06198-04 06198-04	00 97	• •
• Cross Bar Plugs -pair	7+8	59001, 59011, 59016, 59607	06198-05 06198-05	00 97	• •
• Mortice push bar Main cover FR	11	59607	06198-07 06198-07	00 97	• •
• Mortice Bar Secondary cover	12	59607	06198-08 06198-08	00 97	• •
• RIM push bar Main cover FR	10	59001, 59011, 59016	06198-10 06198-10	00 97	• •
• RIM Bar Secondary cover	11	59001, 59011, 59016	06198-11 06198-11	00 97	• •
FAST Touch					
• Fixing Kit for Rim Version		59801,59811,59816	06198-13		•
• Bar Plug with CISA logo – each	12	59801, 59811, 59816, 59711	06198-14 06198-14	00 97	• •
• Bar End Plugs - each	11	59801, 59811, 59816, 59711	06198-15 06198-15	00 97	• •
• Mortice push bar Main cover FR	6	59711	06198-17 06198-17	00 97	• •
• RIM push bar Main cover FR	7	59801,59811,59816	06198-19 06198-19	00 97	• •
• Secondary cover all versions	10	59801, 59811, 59816, 59711	06198-20 06198-20	00 97	• •
Top & Bottom Locking					
• Fixing Plate – Top and Bottom	1	07063-61	06198-21		•
• Fixing Plate – Lateral Fixing	1	07063-51	06198-22		•
• Cover for Top & Bottom Latches	3	07063-61	06198-23 06198-23	00 97	• •
• Cover for Lateral Latches RH	3	07063-51	06198-24 06198-24	00 97	• •
• Cover for Lateral Latches LH	3	07063-51	06198-25 06198-25	00 97	• •
• Steel Cable – each	4	07063-51/61	06198-27		•
• Cable fixing kit- Top & Bottom	5+7+9+10	07063-51/61	06198-28		•
• Steel cable cover -Top & bottom	8	07063-51/61	06198-29 06198-29	00 97	• •



CISA

Outside Access
Devices



90
1926
2016

Design



New lever design

- Longer lever handle available (+55 mm for item 1.07078.68) for easier grip
- Return to door lever design prevents clothing from getting caught

The ideal solution when installing in reduced spaces

- Version with lower lever (item 1.07078.36.0)
- 47mm protrusion from the door, ideal in reduced spaces

Easier to open/close without catching fingers

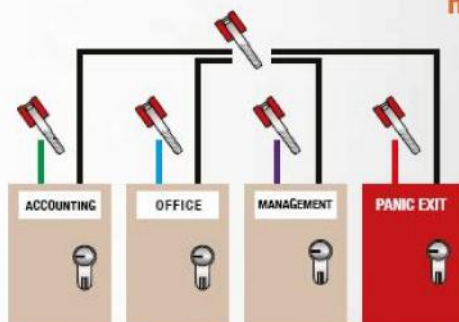
- Lever is positioned below the cylinder, leaving more space to rotate and reducing the risk of hitting fingers against the cylinder
- Easier to insert and turn the key

Enhanced MK potential

Master key systems are the most convenient, value-for-money solution to manage access in public or commercial settings, guaranteeing maximum security and protection for the building at all times.

One key unlocks several different doors and is managed accordingly. Only those with access rights are granted entry to certain areas.

Devices can be integrated into an access management system



- 707836/38 range with a Euro profile cylinder, the OAD can be integrated into a master key system

Lever

Item 1.07078.36

Item 1.07078.38



■ Euro profile cylinder

Easy to integrate into existing MK systems by simply replacing the cylinder

■ Cylinder positioned above the lever

Easier to insert the key, operate the cylinder to open/close and use the lever

■ Version with lower lever

Can be installed when space is restricted

■ Return to door lever

Increased safety, preventing clothing from getting caught

■ The handle lever can rotate freely when the OAD is closed

Reduces the risk of breakage due to accidental forcing or vandalism

■ Key can be extracted only when the door is locked (selectable function)

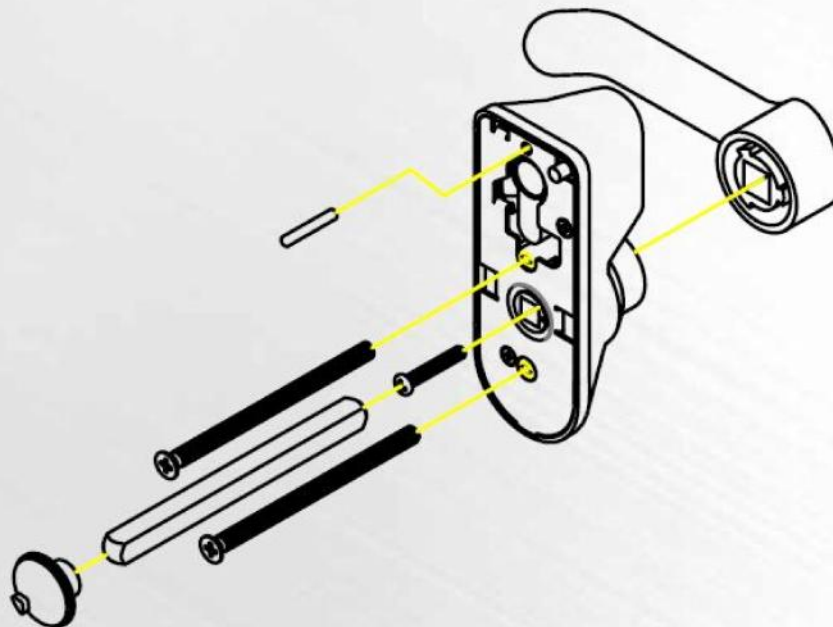
You can be sure the door is locked if you have the keys in your hand

■ Heavy duty

Tested up to 200,000 cycles

■ Positioning pin

Stops the lever body from rotating when installed

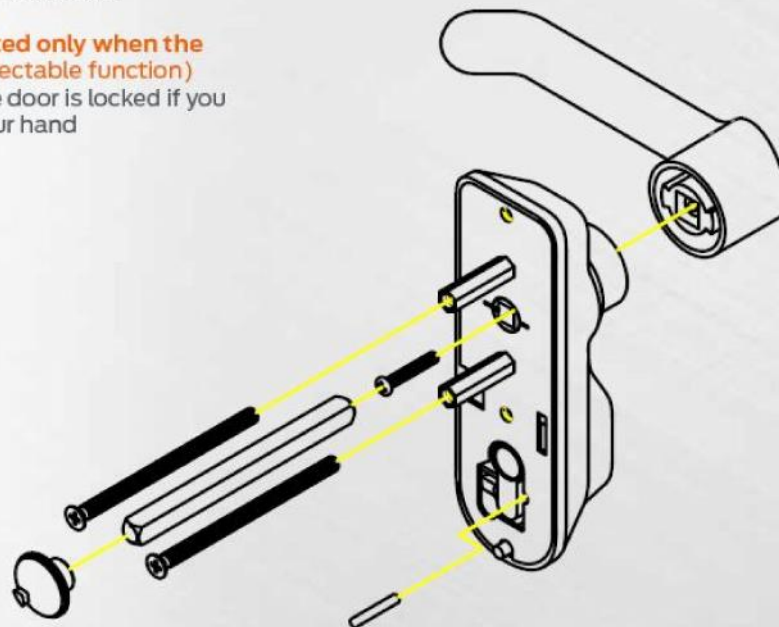


Lever

Item 1.07078.68



- **Increased lever length**
Lever length increased by 55mm for better grip
- **Perfectly interchangeable with all previous versions**
Adjustable fixing bar
- **Euro profile cylinder**
Easy to integrate into existing MK systems by simply replacing the cylinder
- **Return to door lever**
Increased safety, preventing clothing from getting caught
- **The handle lever can rotate freely when the OAD is closed**
Reduces the risk of breakage due to accidental forcing or vandalism
- **Key can be extracted only when the door is locked (selectable function)**
You can be sure the door is locked if you have the keys in your hand
- **Variable lever rotation with reduction gear**
Door can be opened with less rotation of the handle.
- **Heavy duty**
Tested up to 200,000 cycles
- **Lever opening directions**
The lever can also be pushed upwards for easy access for the disabled
- **Positioning pin**
Stops the lever body from rotating when installed



Knob

Item 1.07078.69



■ Rotating knob

Can be installed in reduced spaces or when a lever handle is not needed

■ Adjustable fixing bar

Perfectly interchangeable with all previous versions

■ Euro profile cylinder

Easy to integrate into existing MK systems by simply replacing the cylinder

■ The knob can rotate freely when the OAD is closed

Reduces the risk of breakage due to accidental forcing or vandalism

■ Key can be extracted only when the door is locked

You can be sure the door is locked if you have the keys in your hand (selectable function)

■ Variable lever rotation with reduction gear

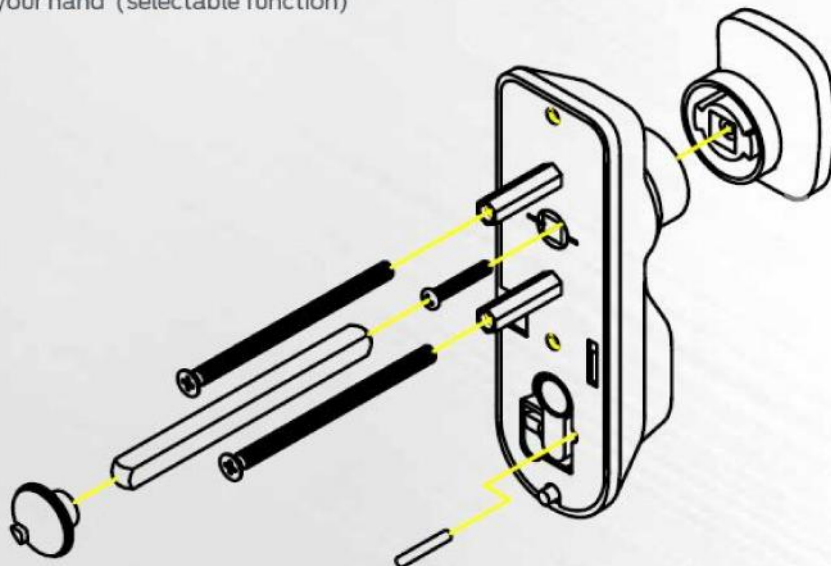
Door can be opened with less rotation of the knob.

■ Heavy duty

Testato fino a 200.000 cicli

■ Positioning pin

Stops the knob body from rotating when installed



Cylinder installation only



■ Cylinder

The cylinder can only be used with panic exit devices from the CISA FAST Push and Touch series

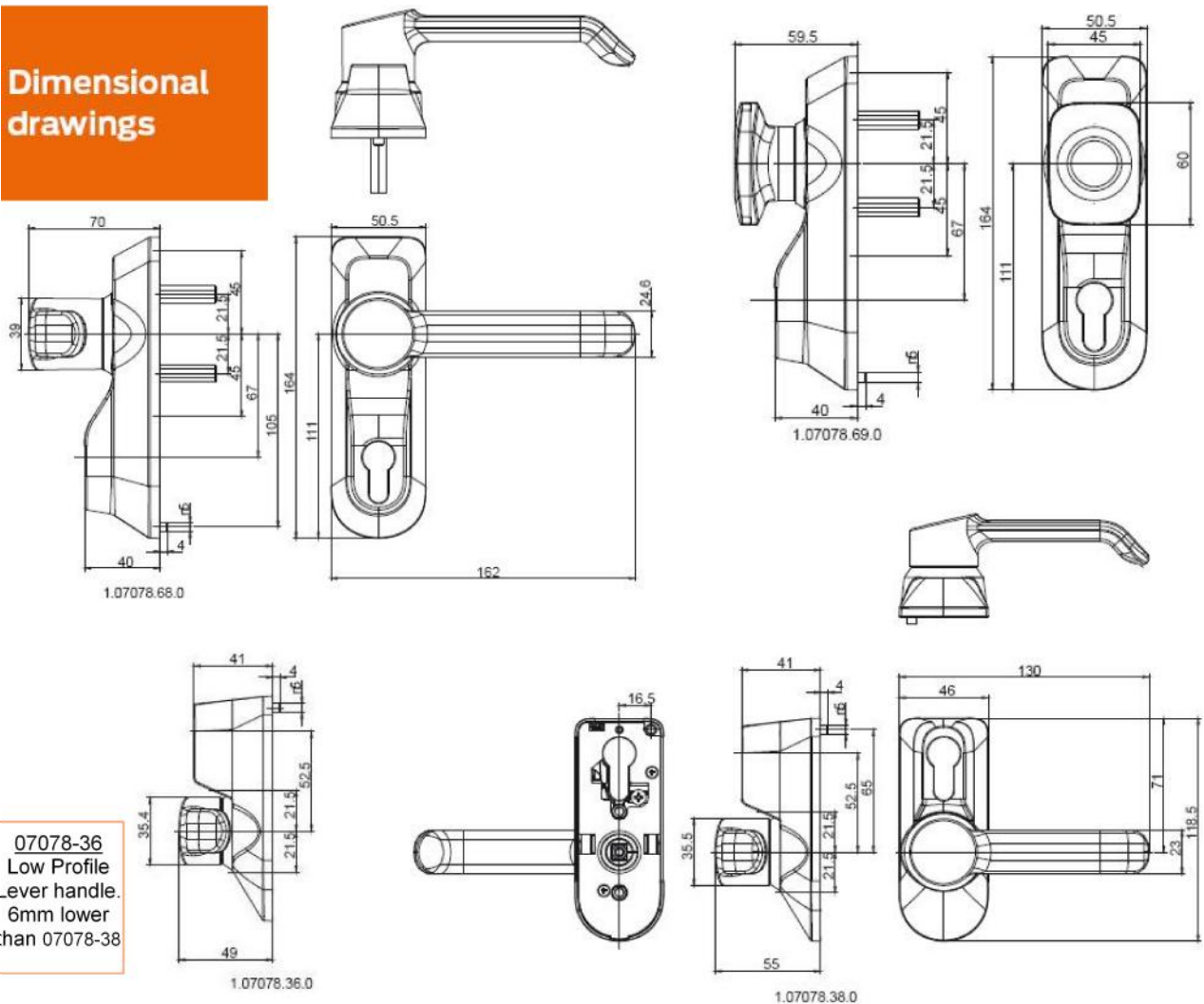
■ Installation

Ideal for panic exit devices with a fixed handle on the outside or where an OAD is not needed

■ Easy to install

The holes on the mounting plate make cylinder installation quick and easy without having to use the internal plate

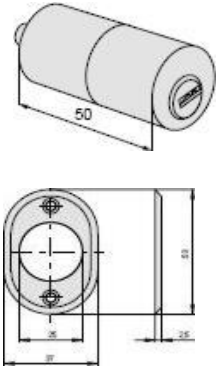
Dimensional drawings

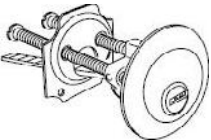
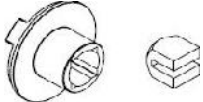
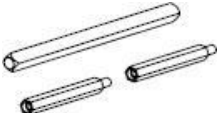


SAFETY FEATURE

Optional Non Removable Key feature by inserting provided pin

When the handle is unlocked the key cannot be removed until the handle is locked again.

TYPE	DESCRIPTION	FOR ITEM SERIES	Colour	CODE	Size	Finish	Price
 GREY	- Painted Plate and Handles - Handle disabled by key - Cylinder – 0G304-02-12 - Non removable key feature - Incl. Rotor for 8mm Spindle	59001, 59011, 59016 59801, 59811, 59816 59051, 59061, 59066	Black Grey	07078 07078	38 38	00 97	• •
	Version with low profile.. ..handles - 6mm lower than... ... 07078-38	59001, 59011, 59016 59801, 59811, 59816 59051, 59061, 59066	Black Grey	07078 07078	36 36	00 97	• •
	Painted Plate and Handles Handle disabled by key Cylinder – 0G304-02-12 Non removable key feature Incl. Rotor for 8mm Spindle	59001, 59011, 59016 59801, 59811, 59816 59051, 59061, 59066	Black Grey	07078 07078	68 68	00 97	• •
	Turning KNOB version - Painted Plate and Handles - Handle disabled by key - Cylinder – 0G304-02-12 - Non removable key feature - Incl. Rotor for 8mm Spindle	59001, 59011, 59016 59801, 59811, 59816 59051, 59061, 59066	Black Grey	07078 07078	69 69	00 97	• •
	Outside Cylinder Cylinder for 44mm Door Escutcheon 06018-25-12 Includes rotor for Flat Bar For Thicker Doors Longer ext. tubes and screws Standard Tube is 26.5 mm (See page 4.16 for info)	59001 59801 59051 Not suitable for 59016, 59816, 59061 46mm Tube length 66mm Tube length 76mm Tube length	Keyway C2000 G Series C3000 ASTRAL AP3	0G200 0G200 0N210 0A210 0H210 07165 07165 07165	55 55 50 50 50 01 03 04	xx 	• • • • • • • •

TYPE	DESCRIPTION	FOR ITEM SERIES	Colour	CODE	Size	Finish	Price
	Standard cylinder Includes rotor for Flat Bar	59001 59801 59051 Not suitable for 59016, 59816, 59061		02550	25	12	•
	Follower and adaptor for....cylinder installation.	02550-25 0G200-55 etc		06198	70		•
	Long Screw Kit for handles - for 07078-36/38 ..and for - for 07078-68/69	<u>Door thickness</u> 80mm to 130mm 100mm to 130mm		06316	04		•
	Microswitch - for 07078-68/69			06195	10		•

Electric Handles for Panic Exit Devices



LOOK AND DESIGN

Compact, minimal design.

EASY TO INSTALL

The electric handle can be installed very quickly and easily.

It is interchangeable with earlier versions and can replace a mechanical handle without modifying the door structure.

The electric handle can be used to remotely control (via an electric button) the opening of doors equipped with panic exit devices with multiple locking points, too.

RELIABILITY

No internal electronic components to prevent operation faults due to water or dust infiltration.

VERSATILITY

The electric handle can be installed on wooden, iron and aluminum doors to match all CISA panic exit devices.

POWER INPUT

Input to the handle via Booster and Booster Plus enables to establish low-voltage connections and ideal operating conditions preventing any problems caused by unsuitable voltage input.



Technical Feature

- Grey Painted Aluminium Alloy Cover.(fin97)
- Nickel-plated steel case
- Non-handed handle
- LED integral with handle body for door..
..status visual indication
- Rated Voltage 12/24V ac/dc
- Operating voltage min. 5V, max 28V

Operation

- Power input activates handle
- Key operated emergency system:
..the key will operate the handle
..removing the key will deactivate the handle

Supplied

- Wiring system with connector for ..complete connection insulation.
- Cylinder 0G304-02-12
- Power booster 07022-00
- 8/9mm square spindle

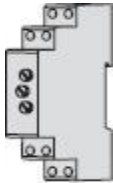
Optional

- Electric hold-open device available...
...timer 07022-20

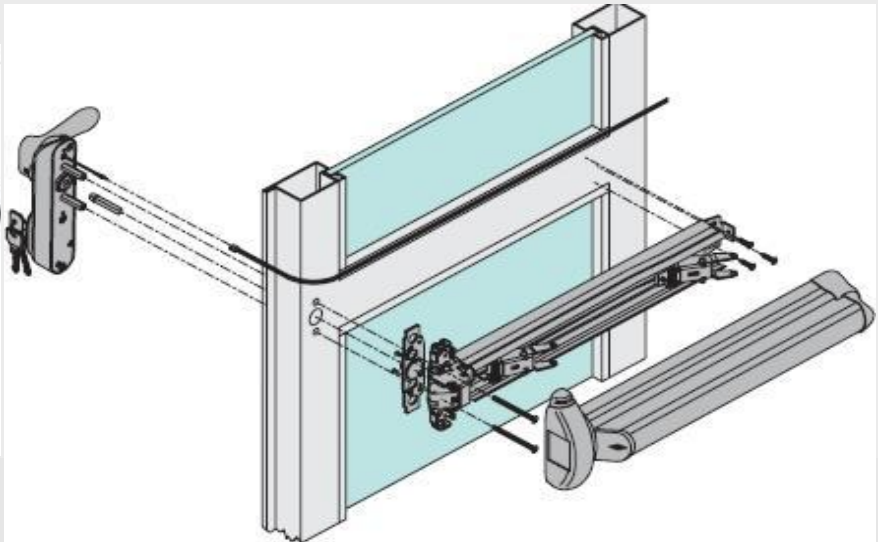
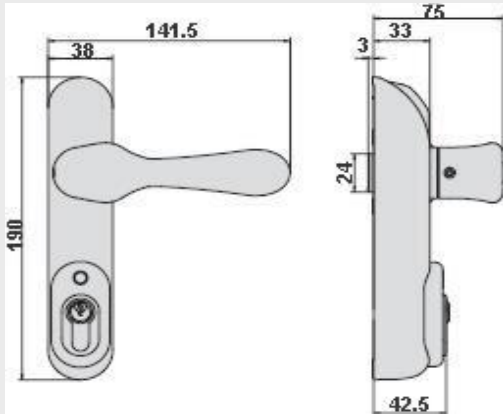


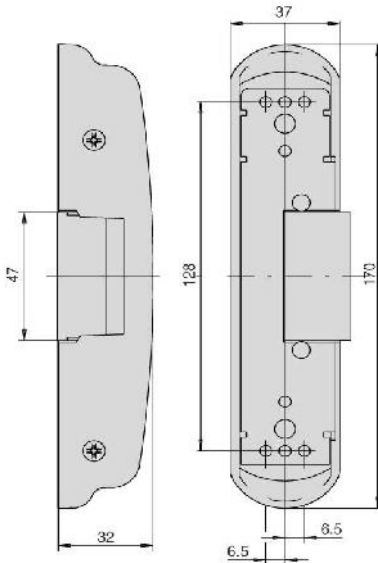
- Suitable for:
59000, 59015, 59800, 59815
and 59050, 59060, 59065
- 8mm Spindle with adaptor for 9mm
- 72mm and 85mm centre distance, with...
..pre-setting for 85mm

Colour	Code	Fin.	Price
Black	07074 80	00	•
Grey	07074 80	97	•
	07022 20	00	•



- Multi-scale Modular Timer
- One output contact
- Time scale between 1 sec and 10 days
- Operating volatge 12/24 V ac/dc



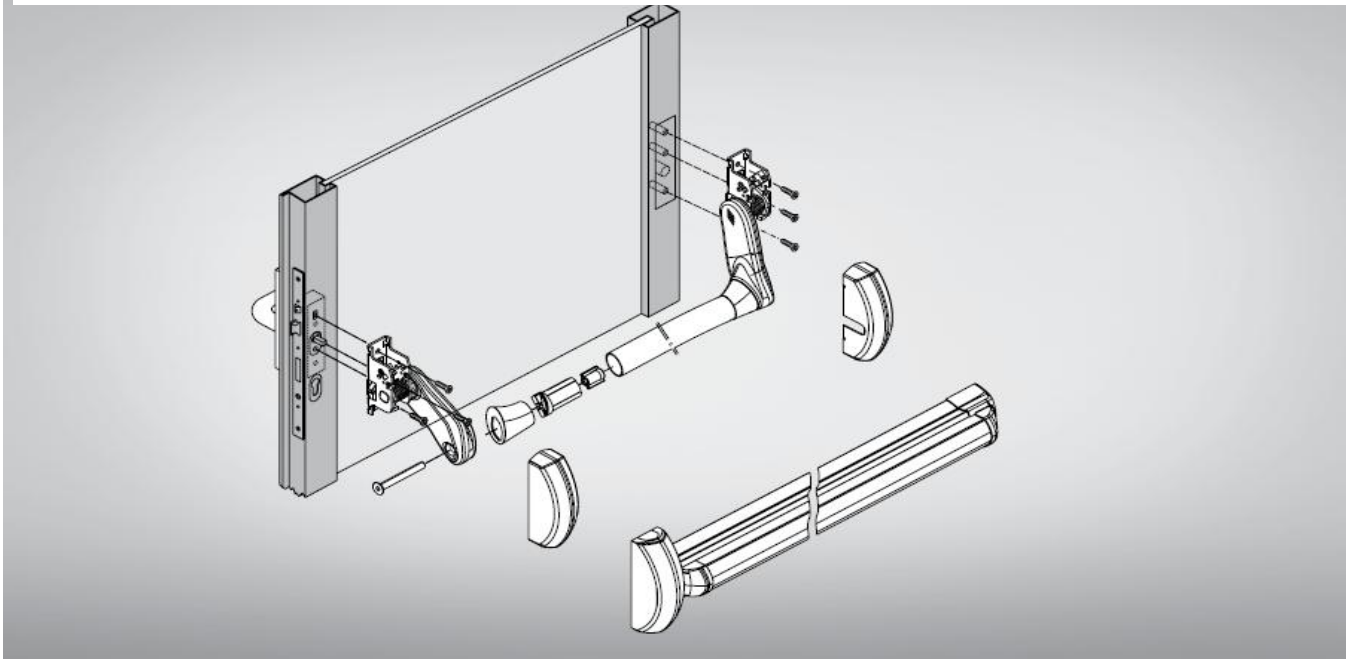
	Technical Features ❑ To be used with panic exit devices with side latch ❑ Zinc plated steel case. ❑ Laquered aluminium alloy casing ❑ Chrome plated aluminium alloy striker ❑ Standard color black, optional grey (code 97) ❑ Reversible ❑ Fail Secure																			
	12V dc 70 Ohm Continuous Pulse Black Cover Grey Cover	<table><thead><tr><th>Code</th><th>Size</th><th>Fin.</th><th>Hand</th><th>Price</th></tr></thead><tbody><tr><td>07083</td><td>16</td><td>00</td><td></td><td>•</td></tr><tr><td>07083</td><td>16</td><td>97</td><td></td><td>•</td></tr></tbody></table>	Code	Size	Fin.	Hand	Price	07083	16	00		•	07083	16	97		•			
	Code	Size	Fin.	Hand	Price															
07083	16	00		•																
07083	16	97		•																
Version with TWO Microswitches 24 V dc Continuous Pulse Black Cover Grey Cover Principal Microswitch Indicates when the door is open or latch not secure. Secondary Microswitch Indicates that the Strike is closed and secure	<table><tbody><tr><td>07083</td><td>77</td><td>00</td><td></td><td>•</td></tr><tr><td>07083</td><td>77</td><td>97</td><td></td><td>•</td></tr></tbody></table>	07083	77	00		•	07083	77	97		•									
07083	77	00		•																
07083	77	97		•																
																				

The range *FAST Touch and FAST Push Mortice versions*



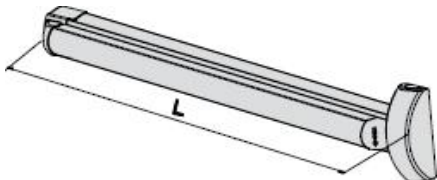
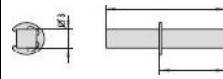
Mortice version panic exit devices.

The latest solution available for emergency exit system management. This system combines a panic exit device with a special panic function mortice type lock, with the panic exit device being the only visible element. The result is a complete, certified system combining maximum anti-burglary security with a stylish, beautifully clean design.



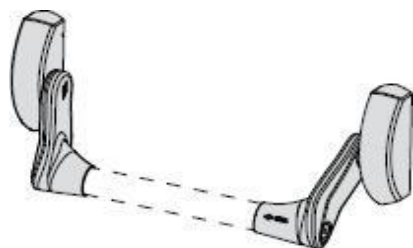
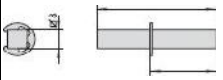


**CISA
FAST
PLUS**
ANTIBACTERIAL
PROTECTION

	Colour	Spindle	L	Code	Fin.	Price
 To install with <i>Sicur Panic</i>, <i>Sicurexit</i>, <i>Heavy Duty</i> and <i>Mito Panic</i> series panic function locks for fire doors.	FIRE RATED					
	Black Case, Red Bar	8/9mm	1200 mm	59711-00FR	00	•
	Grey Case, Grey Bar	8/9mm	1200 mm	59711-00FR	97	•
	Stain/S Pvd Case+Bar	8/9mm	1200 mm	59711-00FR	C2	•
	Black Case, Red Bar	8/9mm	840 mm	59711-01FR	00	•
	Grey Case, Grey Bar	8/9mm	840 mm	59711-01FR	97	•
	Stain/S Pvd Case+Bar	8/9mm	840 mm	59711-01FR	C2	•
	Ringed Spindle Included					
			8mm	07085-76		•
		Microswitch		06195-05		•

FAST PLUS Push Mortice


**CISA
FAST
PLUS**
ANTIBACTERIAL
PROTECTION

	Colour	Spindle	L	Code	Fin.	Price
 To install with <i>Sicur Panic</i>, <i>Sicurexit</i>, <i>Heavy Duty</i> and <i>Mito Panic</i> AND <i>EXITLOCK</i> series panic function locks for fire doors.	FIRE RATED					
	Black Case, Red Bar	8/9mm	1200 mm	59607-10FR	00	•
	Grey Case, Grey Bar	8/9mm	1200 mm	59607-10FR	97	•
	Black Case, Red Bar	8/9mm	840 mm	59607-11FR	00	•
	Grey Case, Grey Bar	8/9mm	840 mm	59607-11FR	97	•
	Ringed Spindle Included					
			8mm	07085-76		

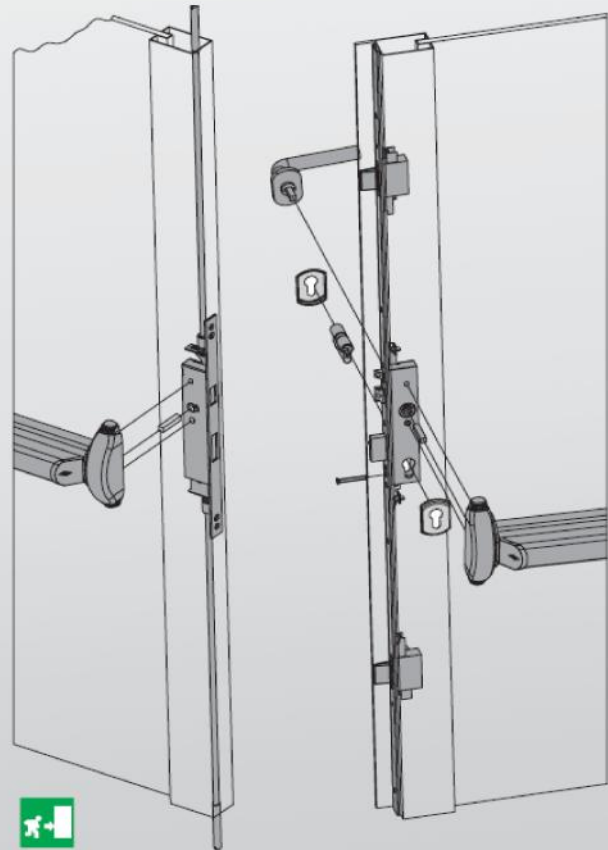
SikurExit: panic function multipoint locks for 1- and 2-leaf aluminum and steel doors

OPERATION

- 3 point locking mechanism for the main leaf and safety lock with top and bottom locking points for the secondary leaf. They can be operated:
- from inside with a panic exit device (EN 1125:2008) or a handle (EN 179:2008)
- from outside on the main door leaf only: opening by key (the handle operates the latch only).

COMPLETE RANGE

- Suitable for installation on 1- and 2-leaf doors *new*.
- Single version for 1- and 2-leaf doors *new*.
- 2 full height faceplates:
 - "FLAT" 24x3 stainless steel 2300 mm height
 - "U" shaped 24x5 stainless steel 2300 mm height.
- Locks with 30/35/40/45 mm backsets *new*.
- Secondary door safety locks available in 30/40/60/75 mm backsets *new*.
- Suitable for installation with panic exit devices Series 59600 or Series Sblock 59710-00/01-0.
- New 1 locking point version.

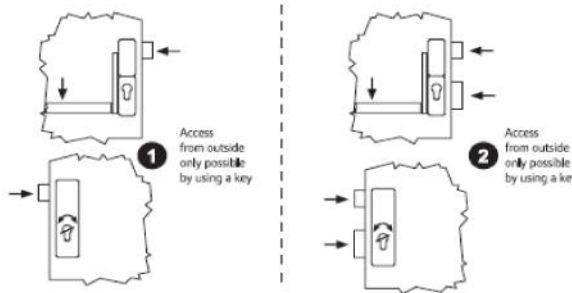
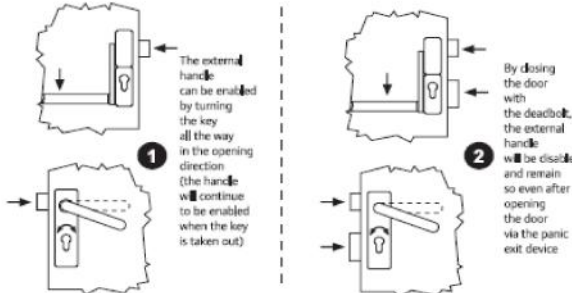
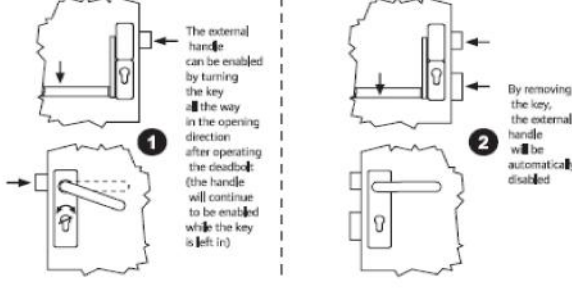
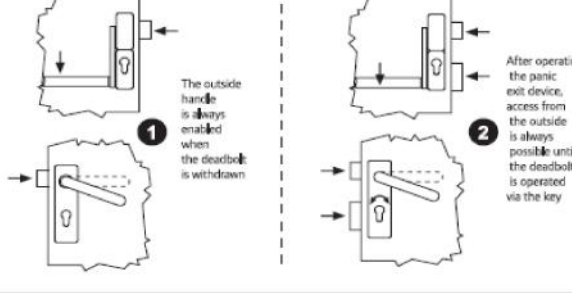


CERTIFICATION

The materials and technical solutions adopted allow the highest standards to be respected, leading CISA to obtain markings and certifications such as:

- Certified system according to the 89/106/CE DIRECTIVE
Reference standards: EN 1125:2008 panic exit devices
EN 179:2008 emergency exit devices
- Voluntary product certification released by a third party ICIM as provided for by EN 1125:2008 standard for specific CISA panic exit devices
- Voluntary lock certification according to the European Standard EN 12209:2003 prEN 15685:2008



TYPE	CONTROLS	OPERATION
A ACCESS FROM OUTSIDE WITH KEY ONLY For doors to be only opened from the outside by authorized personnel using a key	INSIDE • Panic exit device to open • Key to close with deadbolt OUTSIDE • Key to operate the latch or deadbolt	 Access from outside only possible by using a key
B OUTSIDE HANDLE ENABLED/DISABLED For doors opening to the outside and for buildings in which free access must be programmed.	INSIDE • Panic exit device to open. • Key to close with deadbolt or enable/disable the external handle OUTSIDE • The key operates the deadbolt or enables/disables the external handle to control the latchbolt	 By closing the door with the deadbolt, the external handle will be disabled and remain so even after opening the door via the panic exit device
C OUTSIDE HANDLE AUTOMATICALLY DISABLED For doors to be opened from the outside by authorized personnel only via the key and to program free access in the presence of a person in charge	INSIDE • Panic exit device to open. • Key to close with deadbolt OUTSIDE • The key operates the throws and enables the handle	 By removing the key, the external handle will be automatically disabled
D OUTSIDE HANDLE ALWAYS ENABLED For doors located in passage areas (e.g. corridors)	INSIDE • Panic exit device to open • Key to close with deadbolt OUTSIDE • Key to operate the deadbolt. The handle is enabled to control the latch with the deadbolt withdrawn	 After operating the panic exit device, access from the outside is always possible until the deadbolt is operated via the key

MAXIMUM FLEXIBILITY

- Non-handed latchbolt.
- Non-handed square spindle (possibility to select the panic exit device side) *new*.
- Adjustable latch and anti-picking system *new*.
- Feeler pin on the deadbolt removable for single leaf doors *new*.
- Interchangeable with the current 1 locking point version.
- Hold open device in the A/D functions *new*.
(production to start in September 2009).
- Can be installed with an electric striker eliminating the anti-picking function *new*.
- Suitable for installation with an electric handle.



FUNCTIONS FOR OPENING FROM OUTSIDE

- 3 functions are available of which 2 can be obtained with the same lock by only adding an external handle (functions A/D):
 - Function A = without handle from the outside. The key can be used to operate the latch and deadbolt.
 - Function B = with handle from the outside. The key enables/disables the handle to operate the latchbolt.
 - Function D = with handle from the outside. When the deadbolt is withdrawn, the handle is always enabled to operate the latchbolt.




Technical Features

- Zinc Plated Steel Case
- Stainless steel faceplate: 24 x 3mm
- Adjustable latchbolt (11 to 17mm)
- 8mm square spindle
- 20mm Single throw deadbolt
- Nickel plated latch and deadbolt
- Strike 43225STR
- Supplied *without cylinder*

New

- ☞ Dead locking latch.
- ☞ Adjustable antipicking bolt (9 to 15mm)
- ☞ Feeler pin on the deadbolt removable for ...single leaf doors.

Certification

- ☞ This lock is certified according to EN 1125:2008 with panic devices 59711 and 59607
- **Category of use grade 3**
Suitable for public buildings
- **Durability grade 7**
- 200 000 cycles 120N load ..
- **Door Weight grade 7**
- over 200kg
- **Fire Resistance grade A**
Suitable for smoke/fire barrier doors according to En1643:3
- **Corrosion Resistance grade 4**
- Extremely high resistance

FOR SINGLE DOORS AND ACTIVE LEAF OF DOUBLE DOORS

Function	C x C	Throws	Type	Backset	Price
A/D	92	1	43225	35	•
B	92	1	43235	35	•
C	92	1	43236	35	•

FUNCTION TYPE A

- Inside
 - Panic exit device to open
 - Key to close with deadbolt
- Outside
 - Key to operate latch and deadbolt

FUNCTION TYPE B

- Inside
 - Panic exit device to open.
 - Key to close with deadbolt and enable or disable the external handle to control the latch.
- Outside
 - Key to close with deadbolt and enable or disable the external handle to control the latch.

FUNCTION TYPE C

- Inside
 - Panic exit device to open.
 - Key to close with deadbolt and enable or disable the external handle to control the latch.
- Outside
 - Key to close with deadbolt and enable or disable the external handle to control the latch.
 - The external handle remains enabled while the key is in, when the key is removed the handle is disabled

FUNCTION TYPE D

- Inside
 - Panic exit device to open
 - Key to close with deadbolt
- Outside
 - Key to close with deadbolt
 - The handle (when the deadbolt is withdrawn) is enabled to control the latchbolt.


Optional Handles CxC 92mm

Outside **Pull** handle, Inside Lever handle
- for FUNCTION A

Outside Lever Handle, Inside Lever Handle
- for FUNCTION B/C/D

Outside Lever Handle only (use with FAST Panic Device)
- for FUNCTION B/C/D

Fast Panic Devices are recommended for Fire Doors

H28PANIC

•

H28PD

•

H28PO

•


Technical Features

- ☞ Zinc Plated Steel Case
- ☞ Stainless steel faceplate: 24 x 3mm
- ☞ 8mm square spindle
- ☞ Deadbolt feeler pin, 23.5mm stroke
...adjustable by 5.5mm
- ☞ Extended bolt connector adjustable
... from 11 to 29mm from faceplate.

Included

- Top and bottom rods 07088-03
- Dogging device for top bolt 07089-52
- Floor strike 06086-02-12
- Nylon Upper strike 06141-80

Certification

- ☞ This lock is certified according to EN 1125:2008 with panic devices 59711 and 59607
- **Category of use grade 3**
Suitable for public buildings
- **Durability grade 7**
- 200 000 cycles 120N load ..
- **Door Weight grade 7**
- over 200kg
- **Fire Resistance grade A**
Suitable for smoke/fire barrier doors according to En1643:3
- **Corrosion Resistance grade 4**
- Extremely high resistance

FOR DOUBLE DOORS – SECONDARY LEAF

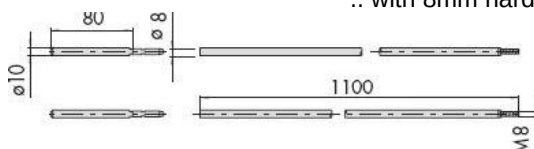
Function	C x C	Throws	Type	Backset	Price
			43295	30	•

FUNCTION

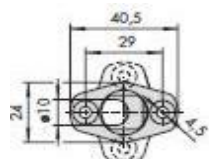
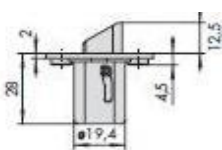
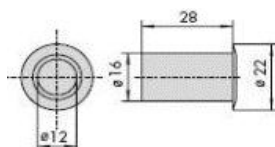
- To Open from Inside
 - Panic exit device to open, pushes the deadbolt and latch of primary door lock 43225 to open both doors.
- To Close
 - Automatically*
 - Top and bottom bolts return automatically when closing, by using the Dogging device 07089-52
 - Manually*
 - Top and Bottom bolts return manually by pressing special button on the face of the lock

SIKUREXIT PANIC FUNCTION LOCKS – ACCESSORIES
Top and bottom extended rods

.. with 8mm hardened steel locking points


Dogging Device

Includes upper strike 06141-80
Includes spacer 06141-81


Floor striker with dust cover – Brass


Type	Size	Price
07088	03	•
07089	52	•
06086	02	•



 Technical Feature

- Grey Painted Aluminium Alloy Cover.(fin97)
- Nickel-plated steel case
- Non-handed handle
- LED integral with handle body for door..
..status visual indication
- Rated Voltage 12/24V ac/dc
- Operating voltage min. 5V, max 28V

 Operation

- Power input activates handle
- Key operated emergency system:
..the key will operate the handle
..removing the key will deactivate the handle

 Supplied

- Wiring system with connector for
..complete connection insulation.
- Cylinder 0G304-02-12
- Power booster 07022-00
- 8/9mm square spindle

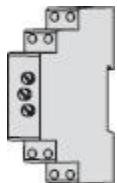
 Optional

- Electric hold-open device available...
...timer 07022-20

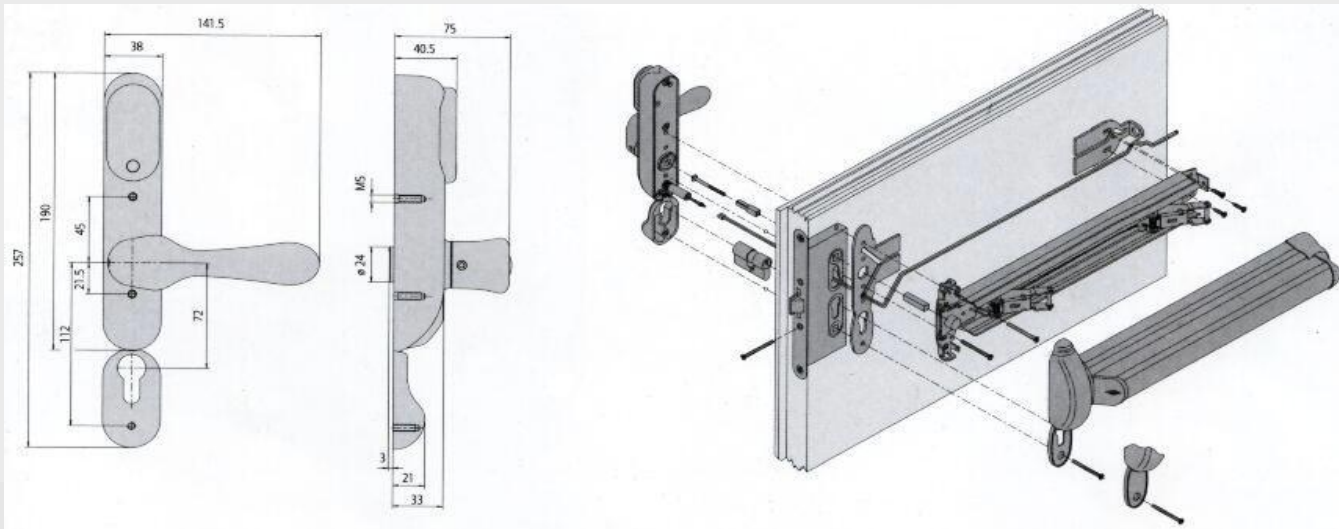


- Suitable for locks with 92mm CxC:
43225, 43235, 43236
and used with 59711, 59607 Fast Panic devices
- 8mm Spindle with adaptor for 9mm

Colour	Code		Fin.	Price
Black Grey	07074	71	00	•
	07074	71	97	•
	07022	20	00	•



- Multi-scale Modular Timer
- One output contact
- Time scale between 1 sec and 10 days
- Operating volatge 12/24 V ac/dc



	C x C	Backset	Faceplate	Type	Backset	Price
  Latch only (72mm center to centre) Operation:- - Inside: panic exit device and or key - Outside: the key activates handle and ...withdraws latch - Handle withdraws latch only if activated by key Strike 07073-20	72	65	24	43110	65	•
	72	65	24	43120	65	•
				07076	16	•

MITO FIRE DOOR LOCKS

	C x C	Backset	Faceplate	Type	Backset	Price
  Latch and Deadbolt (72mm centre to centre) 15mm throw Operation:- • Latch withdrawn by key and handle • Dead bolt withdrawn by key Strike 07073-20	72	65	24	43020	65	•



Characteristics.

- Non handed
- Can be installed in doors not exceeding 200kg, ...
...2500mm high, and 1300mm wide

Function.

- with Hold Open Function activated both inside and outside handles
.....operate freely.
- Turn OFF the Hold Open Function by turning the key.
 - Now only the inside handle is activated
 - When the lock is powered the outside handle will operate.

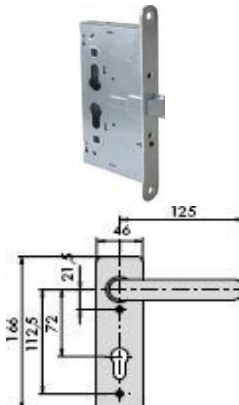
Electric Data

- 12V dc 800mA
- Minimum voltage required at the lock is 8Volts.
- Opening can be done with timer and booster.

Operation

- Inside by Fast 59711 or 59607 Fire Panic Devices.
- Outside by handles 07076-16



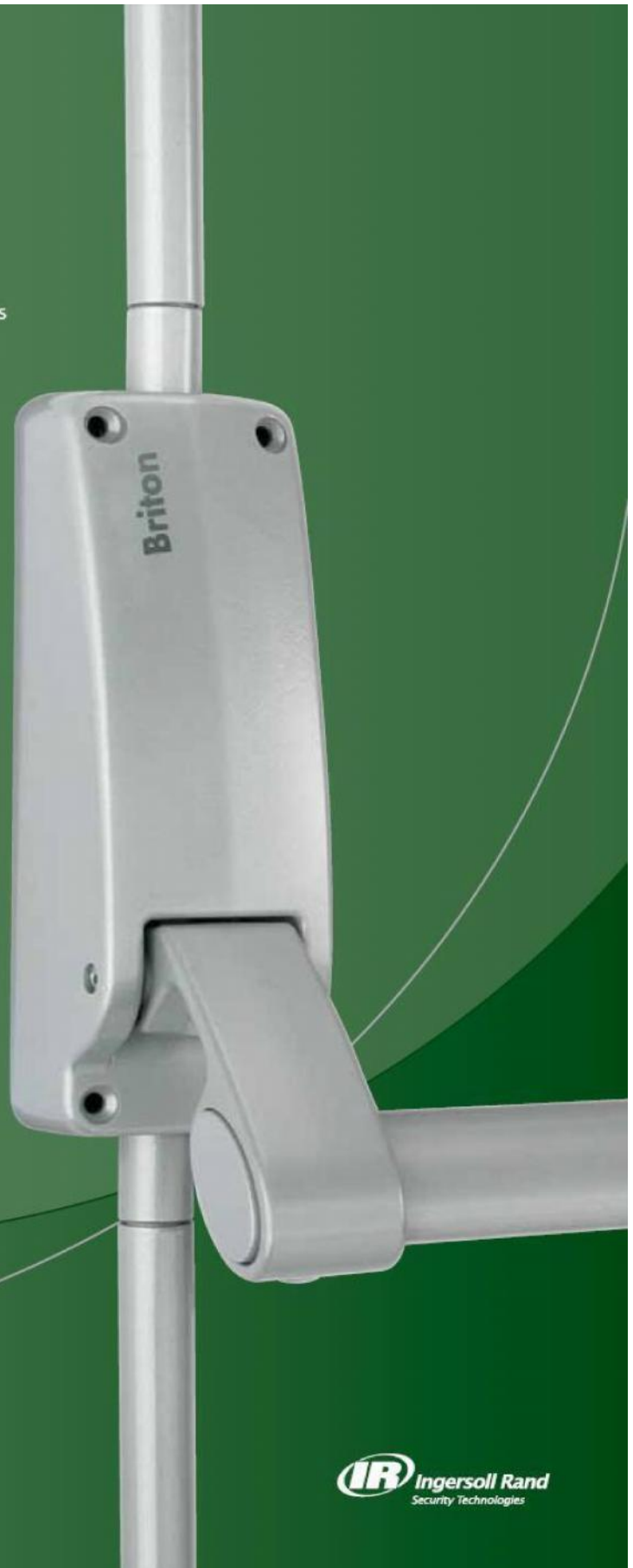
		Throws	Type	Backset	Price
	Mito Lock Includes: Strike 07073-20 Installation instructions Supplied without cylinder		13110	65S	•
	Outside Black Plastic Handle Includes Male female fixing screws Split Spindle		07076	16	•
	Multi-scale Modular Timer One output contact Time scale between 1 sec and 10 days Operating volatge 12/24 V ac/dc		07022	20	•
	Booster for use with Timer To adapt 12Vdc - 24Vdc - 24Vac To reduce power absorption Booster in case of insufficient power		07022	00	•

Exit Hardware

The Briton exit hardware range provides products suitable for single and double door applications for both public and non public buildings.

When lives may depend on a exit device Briton feel they have a responsibility to design and test products to exceed all current performance and safety standards, ensuring they will operate first time, every time.

Rigorous testing is continually being carried out on the Briton range of exit hardware providing peace of mind.



IR Ingersoll Rand
Security Technologies

Understanding EN 1125 & EN 179 and CE

A mandatory requirement

Every new build or replacement panic and emergency exit application is required to comply with European safety legislation. The European standards EN 1125 and EN 179 covering exit devices for buildings have now been designated to demonstrate compliance with this legislation. Together they replace BS 5725:pt1:1981 which is now withdrawn. As from April 2003 it became mandatory for all manufacturers to CE mark exit devices for fire and escape door use.

Two standards instead of one - which one for which application?

Panic Application - EN 1125

A panic application is where the exit door is used by the public and provides "safe and effective escape through the doorway with minimum effort and without prior knowledge of operation".

For example:

- Theatres
- Shops
- Schools
- Hospitals
- Cinemas

Products used in panic applications require an operating device that covers the width of the door e.g. crossbars or touchbars.



Emergency Application - EN 179

An emergency application is where the exit door is in a low occupancy environment and will only be used by trained personnel.

For example: a place of work, never accessed by the public or people unfamiliar with the escape drill.

- Offices
- Private Flats and Apartments
- Store Rooms / Boiler Rooms

Products used in emergency applications require only a single point of operation e.g. pushpads or levers.



Briton 376E series of exit hardware carries the CE mark visibly showing that the products have been independently tested and assessed to the very latest European standards EN 1125 and EN 179. CE marking is a requirement of the European Construction Products Directive.

From April 2003 it became mandatory for all manufacturers to be able to prove CE compliance for exit devices to be used on fire and escape doors. Copies of certificates are available on request, please contact our Technical Services department.

There are 3 ways to be sure exit hardware meets the CE mark criteria:

1. - CE certificates are readily available for inspection.

2. - Products are regularly tested within a UKAS accredited testing facility as part of an ongoing audit test programme.

3. - Products are manufactured on a production line that has been inspected and accredited under FPC (Factory Process Control) conditions, a further requirement of the CE marking process. This ensures that correctly specified materials and manufacturing methods are consistently employed.



Briton Testing, testing...

When lives may depend on an exit device Briton feel they have a responsibility to design and test products to exceed all current performance and safety standards, ensuring they will operate first time, every time.

Rigorous testing is continually being carried out on the Briton range of exit hardware providing peace of mind for specifiers, distributors, installers and users.

Low operating force

Repeatedly tested to operate at 50% lower than the standard requirement, ensuring that the door can be operated with minimum force, for example by small children, the elderly and people with special needs.

Two tests are undertaken. The first is to operate the door with a maximum force of 80 Newtons.

The second test simulates a panic situation whereby the door is put under 1000 Newton pressure to simulate a group of people pushing against the door.

The operating force on the device with this weight should not exceed 220 Newtons.



Abusing the crossbar

The crossbar is attacked with a force equivalent to that of a 16 stone man (1000 Newtons) pulling and pushing it in all directions and standing on it, after which the bar must still operate.

Cycle testing

Cycle tested to measure durability for everyday use. Briton 376E series products not only exceed the highest requirement of 200,000 cycles, they have been tested up to 600,000 cycles - 3 times the standard requirement!

The finger trap test

To reduce the risk of trapping fingers and/or the blocking of the panic device, any gap shall not trap a test rod of 10mm diameter at any position of the bar travel during the operation of the panic device.

Under both standards each product is classified and graded to identify the level of compliance within each category. These classifications are set out opposite.

Abusing the bolt

Testing the strength of the bolt involves the equivalent of the combined strength of 4 people trying to pull the bolt away from the door.

An attempted break-in is simulated to test the security of the bolt, force is applied to the anti-thrust device as if the bolt were being 'jimmied' out of its socket.

Corrosion resistance

A test which measures how suitable the exit device is for varying environmental conditions. All Briton 376E series panic and emergency exit hardware have been tested to EN 1670 Building Corrosion Requirements and have achieved at least grade 3 (high resistance). This ensures the product will function correctly in wet, polluted and exterior environments. Note, EN 1670 test does not relate to the finish.

The standard EN 179 features a number of tests used in EN 1125 but has different levels of security testing.

EN Classification Codes

Category of use

Class 3 = high frequency of use by public and others with little incentive to exercise care.

Durability (Cycle Testing)

Grade 6 - 100,000 cycles
Grade 7 - 200,000 cycles

Door size/mass

Class 5 - doors up to 100kg
Class 6 - doors up to 200kg.

Fire Resistance (EN 1634)

Classification 1 - suitable for fire/smoke door use
Classification 0 - not suitable for fire/smoke door use

Safety

All panic and emergency devices have a critical safety function therefore only grade 1 is identified.

Corrosion Resistance (EN 1670)

Grade 3 - high resistance
Grade 4 - very high resistance.

Security

EN 1125 - Grade 2 - up to 1000N.
EN 179 - Grade 2 - 1000N
- Grade 3 - 2000N
- Grade 4 - 3000N

Projection of Device

Class 1 - projection up to 150mm
Class 2 - projection up to 100mm

Type of Operation

EN 1125 Type A - 'push bar' operation
Type B - 'touch bar' operation
EN 179 Type A - 'lever handle' operation
Type B - 'push pad' operation

3
(3)

7
(6/7)

6
(5/6)

1
(0/1)

1
(1)

4
(3/4)

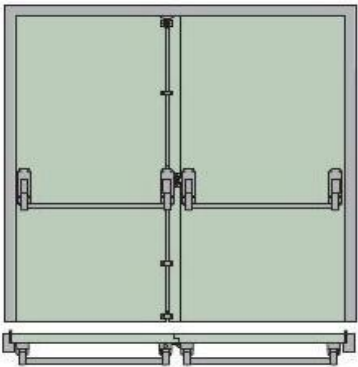
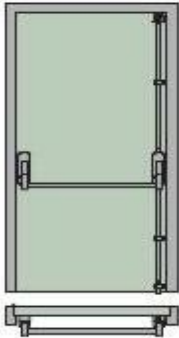
2
(2)

2
(1/2)

B
(A/B)



- Finish – Grey
- Suitable for Recessed Door Frames.
- Optional Top Strike 376FFKP for flush frames.
- Optional Latch Strike 378DDS for flush frames.

	Code	Size	Finish	Price
 BRITON 377 PUSH BAR-DOUBLE REBATED DOOR PANIC SET • Comprises 376, 378 & 378DDS • For doors up to 2500mm high and 1300mm wide • Adjustable top and bottom shoots. • Supplied with easy clean socket.	377E		97	•
 BRITON 376 PUSH BAR-VERTICAL PANIC BOLT • Two Locking points • Anti thrust device, prevents unauthorised retraction of latch bolt • Adjustable top and bottom shoots. • Supplied with easy clean socket. • For doors up to 2500mm high and 1300mm wide	376E		97	•
Top Flush Face Keeper for Flush Frames ADDITIONAL TOP ROD – extends height for doors up to 3315mm high	376FFKP 376ELTS		97 97	• •
 BRITON 378 PUSH BAR-RIM PANIC LATCH • Can be fitted with rim cylinder to outside the door • For doors up to 1300mm wide	378E		97	•
Double Door Strike for 378E	378DDS		97	•

	Code	Size	Finish	Price
 BRITON 1413E OUTSIDE ACCESS DEVICE - Designed to fit with all Briton 376 devices. - Supplied with cylinder - Fixings supplied. - Suitable for doors 40mm to 70mm thick	1413ELE		97	•
 BRITON 1413-KNOB OUTSIDE ACCESS DEVICE - Designed to fit with all Briton 376 devices. - Supplied with cylinder - Fixings supplied. - Suitable for doors 40mm to 70mm thick - Ergonomic Design providing improved grip in wet conditions	1413EKE		97	•
Ergonomic Design providing improved grip in wet conditions				

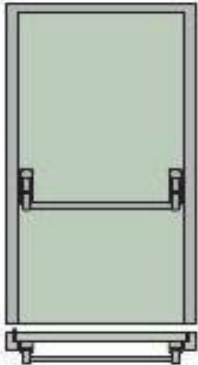
	Code	Size	Finish	Price
 BRITON 1438E PUSH PAD-RIM PANIC LATCH - Can be fitted with rim cylinder to outside the door - For doors up to 1300mm wide - Security Grade 3 : 2000 newtons	1438R		97	•
	NEW			
 BRITON 372 PUSH PAD-VERTICAL PANIC BOLT - Two Locking points - Anti thrust device, prevents unauthorised retraction of latch bolt - Adjustable top and bottom shoots. - Supplied with easy clean socket. - For doors up to 2500mm high and 1300mm wide - Security Grade 4 : 3000 newtons	372E		97	•
	NEW			



TIMBER DOORS

STEEL DOORS

- Finish – Grey
- Suitable for single doors.
- Also suitable for first opening leaf of double door applications.
- Suitable for doors up to 1300mm
- Hand reversible on site
- Anti-thrust device prevents unauthorised retraction of the latch bolt.

		Code	Size	Finish	Price
	BRITON 379N MORTICE PANIC LATCH • Supplied without cylinder • Includes Mortice Panic LOCK • Includes steel box strike	379N		97	•
	BRITON 379 PANIC BAR ONLY	379E		97	•
	LOCK ONLY FOR ABOVE	55250P			•
	BRITON 389E- PUSH PAD MORTICE PANIC LATCH • Supplied without cylinder • Includes Mortice Panic Dead Locking Latch • Includes steel box strike • Security Grade 4 : 3000 newtons	389E		97	•
		NEW			





Cam action
door closers



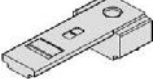
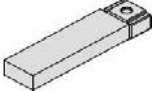
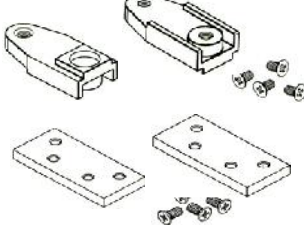
Section 11 Door Closers

Door Closers



TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
 Initial opening, power reduces rapidly. Easy access for children and the elderly 	 	ADJUSTABLE STRENGTH • Pull side door mounting • Push side transom mounting <i>*Note when fitted Push side</i>	2-5	850-1250	40-100	D7200	04	0	97	•
			2-4*	850-1100	40-80					
	 	ADJUSTABLE STRENGTH • Pull side door mounting • Push side transom mounting • With hold-open device	2-5	850-1250	40-100	D7201 Hold open	04	0	97	•
	 	ADJUSTABLE STRENGTH • Push side door mounting • Pull side transom mounting	2-5	850-1250	40-100	D7210	04	0	97	•
 	 	ADJUSTABLE STRENGTH • Pull side door • Push side transom mounting	2-4	850-1100	40-80	D6200	03	0	97	•
			2-4	850-1100	40-80	D6200	03	0	90	•
	 	ADJUSTABLE STRENGTH • Push side door • Pull side transom mounting	2-4	850-1100	40-80	D6210	03	0	97	•
			2-4	850-1100	40-80	D6210	03	0	45	•
			2-4	850-1100	40-80	D6210	03	0	44	•
		MECHANICAL HOLD OPEN DEVICE for D6200-04 & D6210-04				07209	02			•

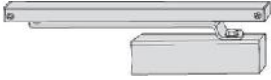


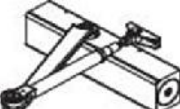
TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
	 	ADJUSTABLE STRENGTH • Door mounted • Frame mounted 	2-4	850-1100	40-80	D8200	03	0	97	•
		MECHANICAL HOLD OPEN DEVICE for D8200				07209	00			•
		CUSHION STOP for D8200 Prevents the closer from coming... ..in contact with walls. Not a backcheck				07209	01			•
		INSTALLATION KIT for ALUMINIUM DOORS for D8200 NEW				07209	25			•

Asymmetric



Overhead door closers

TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
NEW  Finishes  - 97 grey  - 90 Matt Black  - 45 White	  	ADJUSTABLE STRENGTH • Pull side, door mounting • Pull side, transom mounting • Push side, door mounting • Push side,transom mounting	1-4	750-1100	20-80	D5200	03	0	97	•
			1-4	750-1100	20-80	D5200	03	0	44	•
			1-4	750-1100	20-80	D5200	03	0	45	•
		• Initial opening power reduces rapidly. Easy access for children.								
		ADJUSTABLE STRENGTH • Pull side, door mounting • Pull side, transom mounting • Push side, door mounting • Push side,transom mounting • With hold-open device	1-4	750-1100	20-80	Hold open D5210	03	0	97	•
			1-4	750-1100	20-80	D5210	03	0	44	•
			1-4	750-1100	20-80	D5210	03	0	45	•

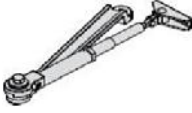
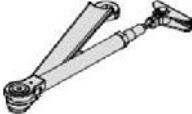
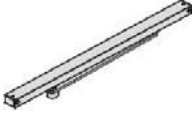
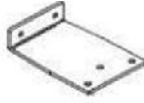
TYPE	RT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
		MULTI-STRENGTH • Without hold-open arm	2-4	850-1100	40-80	C1510	03	0	97	•
			2-4	850-1100	40-80	C1510	03	0	90	•
			2-4	850-1100	40-80	C1510	03	0	88	•
			2-4	850-1100	40-80	C1510	03	0	45	•
		MULTI-STRENGTH • With hold-open arm	2-4	850-1100	40-80	C1511	03	0	97	•
		ADJUSTABLE STRENGTH • Without hold-open arm • Backcheck	2-4	850-1100	40-80	C1610	03	0	97	•
		ADJUSTABLE STRENGTH • With hold-open arm • Backcheck	2-4	850-1100	40-80	C1611	03	0	97	•
		ADJUSTABLE STRENGTH • Without hold-open arm • Backcheck	2-6	850-1400	40-120	C1610	05	0	97	•
			2-6	850-1400	40-120	C1610	05	0	90	•
			2-6	850-1400	40-120	C1610	05	0	88	•
			2-6	850-1400	40-120	C1610	05	0	45	•
			2-6	850-1400	40-120	C1610	05	0	44	•
		ADJUSTABLE STRENGTH • With hold-open arm • Backcheck	2-6	850-1400	40-120	C1611	05	0	97	•
		• Sliding arm • Without hold-open device	3	950	60	C2010	03	0	97	•
		ADJUSTABLE STRENGTH • Sliding arm • Without hold-open device • Backcheck	2-4	850-1100	40-80	C2110	03	0	97	•
		MECHANICAL HOLD OPEN DEVICE for C2010-03 & C2110-03				07210	01		97	•

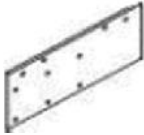
TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
	 	MULTI-STRENGTH • Without hold-open device	2,3,4	850-1100	40-80	C1415	03	0	97	•
			2,3,4	850-1100	40-80	C1415	03	0	44	•
		Finishes  - 97 grey  - 44 Black  - 45 White  - 87 Gold  - 90 Matt Black	2,3,4	850-1100	40-80	C1415	03	0	45	•
			2,3,4	850-1100	40-80	C1415	03	0	87	•
			2,3,4	850-1100	40-80	C1415	03	0	90	•
		MULTI-STRENGTH • With hold-open device	2,3,4	850-1100	40-80	Hold open C1416	03	0	97	•
	 	MULTI-STRENGTH • Without hold-open device	2-4	850-1100	40-80	C1455	03	0	97	•
			2-4	850-1100	40-80	C1455	03	0	90	•
		Finishes  - 97 grey  - 44 Black  - 45 White  - 90 Matt Black	2-4	850-1100	40-80	C1455	03	0	44	•
			2-4	850-1100	40-80	C1455	03	0	45	•
			2-4	850-1100	40-80	C1455	03	0	45	•
		MULTI-STRENGTH • With hold-open device	2-4	850-1100	40-80	Hold open C1456	03	0	97	•

TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Dim	Hand	Fin.	
Low Duty 		MULTI-STRENGTH • Closing speed adjustment valve • Latch action adjustment valve UL listed for fire doors	2-4	850-1100	25-85	60460	03	0	97	•
			2-4	850-1100	25-85	60460	03	0	44	•
		NEW								

DOOR CLOSER ACCESSORIES

Price

		DOOR CLOSER FIXING SCREW SET • Stud 8 x 30mm • Screw M5 x 75mm	DCFS			0-99 100-199 200	• • •
		C1415-03-97...C1455-03-97 • Sliding steel arm without hold-open	07155	10	0	97	•
		C1416-03-97...C14156-03-97 • Sliding steel arm with hold-open	Hold open 07155	11	0	97	•
		C1510-03-97...C1610-03-97 • Sliding steel arm without hold-open • Force 3	07155	12	0	97	•
		C1511-03-97...C1611-03-97 • Sliding steel arm with hold-open • Force 3	Hold open 07155	13	0	97	•
		C1610-05-97 • Sliding steel arm without hold-open • Force 5	07155	14	0	97	•
		C1611-05-97 • Sliding steel arm with hold-open • Force 5	Hold open 07155	15	0	97	•
		C2010-03-97 • Sliding steel arm with Aluminium slide track	07155	20	0	97	•
		C2110-03-97 • Sliding steel arm with Aluminium slide track	07155	21	0	97	•
		D5200-03-97 • Sliding steel arm with Aluminium slide track	07157	10	0	97	•
		D5210-03-97 • Sliding steel arm with Aluminium slide track • With hold-open	Hold open 07157	11	0	97	•
		C1510, C1610, D1415, D1455, 60460 • Soffit Bracket	07141	01		97	•

DOOR CLOSER ACCESSORIES						Price			
 304ss Stainless Steel	C1510-03-97...C1511-03-97 • Drop Plate					07142	01	20	•
	C1610-03-97...C1511-03-97 • Drop Plate					07153	03	20	•
	C1610-05-97...C1511-05-97 • Drop Plate					07153	05	20	•
	D1415-03-97... D1416-03-97 • Drop Plate					07153	D15	20	•
	D1455-03-97... D1456-03-97 • Drop Plate					07153	D55	20	•
	D60460-03-97 • Drop Plate					07153	46	20	•
 Fixing Slide Arm	Suitable for D7200/D6200 Natural Aluminium as above Black Powder Coated					DCP DCP	01 01	NA BL	• •
	Suitable for D5200 Natural Aluminium as above Black Powder Coated					DCP DCP	02 02	NA BL	• •

CISA Series D7200 - Specifications

Specification

The CISA D7200 Series is CE marked to EN1154 (performance) and certified to EN1634-1 (fire) and EN1155 (electromechanical hold-open variants).

- Adjustable EN power sizes 2 - 5 and 2 - 4 in transom push side mounting.
- 'FAST PowerAdjust' function – in built visible strength regulator.
- Cast iron mechanism with cam action technology.
- Unique A-Line metal all over cover in a range of finishes.
- 'Accufit' Installation self-adhesive template for quick and accurate positioning and first fix mounting plate for easy installation.
- Backcheck and delayed action as standard.
- Optional mechanical and electromagnetic hold open facility.
- Two separate models to satisfy all applications.
- 2 year guarantee.

Product features		Product references			
EN Closer size	max. door size [width - weight]	D7200	D7210	D7201	D7211
1	750mm - 20kg				
2	850mm - 40kg	■	■	■	■
3	950mm - 60kg	■	■	■	■
4	1100mm - 80kg	■	■	■	■
5	1250mm - 100kg	■*	■	■	■
6	1400mm - 120kg				
Pull side door / Push side transom mounting		■		■	
Push side door / Pull side transom mounting			■		■
Variable closing power EN size		2 - 5*	2 - 5	2 - 5	2 - 5
FAST power adjust		■	■	■	■
Accufit template & Accufit mounting plate		■	■	■	■
Maximum angle of opening (pull side)		180°	180°	120°	120°
Separate closing speed & latch action adjustment		■	■	■	■
Adjustable backcheck		■	■	■	■
Adjustable delayed action		■	■	■	■
In-built temperature compensation		■	■	■	■
Mechanical hold open facility		□	□	■	■
Matching slide channel, arm & cover finish		■	■	■	■
Dimensions (body L x D x H mm)		289 x 57 x 70	289 x 57 x 70	289 x 57 x 70	289 x 57 x 70
Channel/slide arm		443 x 20	443 x 20	443 x 20	443 x 20
Warranty period		2 years	2 years	2 years	2 years
CE Classification		4 8 2-5 1 1 3			



The CISA D7200 Series is type tested and independently certified for conformity to all the requirements of EN 1154 and EN 1155. They are CE marked and classified as shown in the table above.

* EN 2 - 4 when push-side transom mounted

PLEASE NOTE: Door closers fitted with a mechanical hold-open device CANNOT be CE marked.

For declaration of performance go to: www.cisa.com

CISA Series D6200 - Specifications

The CISA D6200 Series is available in 2 models:

Standard Model - Overhead door closer with slide channel conforming to the requirements of EN 1154, with adjustable power sizes 2 to 4. The closer and slide track are suitable for both left and right hand applications. Two models are available and must be specified according to the mounting position required - installed on the push or pull side of the door or to the transom. See diagrams on page 11.

Mechanical Hold-Open Application - Overhead door closer with slide track incorporating an adjustable mechanical hold-open device. Hold-open angle can be adjusted from 80° to 120° and allows the door to be manually released from the hold-open position with adjustable power sizes 2 to 4.

Additional hold-open/conversion kit required Ref: **2320.HP**

Mechanical hold-open models must not be used on fire and smoke doors.

Product features		Product reference	
EN Closer size	max. door size [width - weight]	1.D6200	1.D6210
1	750mm - 20kg		
2	850mm - 40kg	■	■
3	950mm - 60kg	■	■
4	1100mm - 80kg	■	■
5	1250mm - 100kg		
6	1400mm - 120kg		
Pull side door / Push side transom mounting		■	
Push side door / Pull side transom mounting			■
Variable closing power EN size		2 - 4	2 - 4
Accufit template and Accufit mounting plate		■	■
Maximum angle of opening*		180°	180°
Separate closing speed & latch action adjustment		■	■
Adjustable backcheck		■	■
Adjustable delayed action			
In-built temperature compensation		■	■
Mechanical hold-open		□	□
Matching slide channel, arm & cover finish		■	■
Dimensions (with trimplate L x D x H mm)		240 x 56 x 49	240 x 56 x 49
Channel/slide arm		444 x 20	444 x 20
Warranty period		2 years	2 years
CE classification		4 8 2-4 1 1 3	

■ Standard

□ Optional

* When door mounted.

Transom mounted closers are restricted to 120° opening.



YouTube instruction video on CISALOCKS channel

For declaration of performance go to: www.cisa.com

Specification

The CISA D8200 Series is CE marked to EN 1154 (performance) and certified to EN 1634-1 (fire).

- Concealed door closer to EN 1154.
- Adjustable EN power sizes 2 to 4.
- CE marked.
- Extruded aluminium body with cam action technology.

- Power adjustment by regulator.
- Adjustable closing speed and latch action.
- Optional cushioning stop (Ref: **1.07209.010**)
- Slimline aluminium slide track.
- 10 year performance guarantee.

For declaration of performance go to:
www.cisa.com

Product features		Product reference
EN Closer size	max. door size [width - weight]	1.D8200
1	750mm - 20kg	
2	850mm - 40kg	■
3	950mm - 60kg	■
4	1100mm - 80kg	■
5	1250mm - 100kg	
6	1400mm - 120kg	
CE marked and EN 1154 compliant		■
Variable closing power EN size		2 - 4
Min. door thickness for FD30 doors		44mm
Max. angle of opening		120°
Separate closing speed & latch action adjustment		■
Adjustable backcheck		
In-built temperature compensation		■
Cushion stop		□
Hold open facility		□
Arm & track finish		Silver, SS or PS
Dimensions (L x D x H mm)		242 x 42 x 32
Channel/slide arm		440 x 17
Warranty period		2 year
CE Classification		3 8 2-4 1 1 3
		■ Standard



Door closers D5200 series

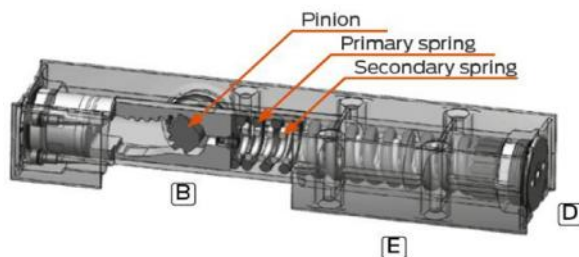


CISA D5200 series - Asymmetric rack and pinion door closers

CISA D5200 series asymmetric rack and pinion door closers – easy opening and a compact design



The CISA D5200 series guarantees exceptional ease of use by reducing the resistance encountered when opening the door.



Easy opening, reliable closing

In contrast to conventional door closers, asymmetric rack and pinion technology ensures maximum opening efficiency. The initial opening power decreases rapidly, allowing even children and the elderly to open the door easily.

The CISA D5200 series is CE marked to EN1154 and fire tested to EN1634 – 1 with a 2-hour fire rating on wooden doors (installation with plate 1.07153.15.0 mandatory).



The CISA D5200 series is available in 2 models:

Standard model - Overhead door closer with sliding arm that conforms to the requirements of EN 1154, adjustable power sizes 1-4. The door closer and slide track are suitable for both left and right hand applications. The same body can be mounted on either the hinge or opposite side with the closer fixed to the door, so it is aesthetically more pleasing. CE marked model suitable for fire door applications.

Mechanical hold open model - Overhead door closer with sliding arm incorporating an adjustable mechanical hold open device. The hold open angle can be adjusted from 70° to 120° depending on the type of installation and allows the door to be manually released from the hold open position.

Mechanical hold open models must not be used on fire or smoke doors.

Product features		Series code	
EN door closer	max. door size [width - weight]	D5200	D5210
1	750 mm - 20 kg	■	■
2	850 mm - 40 kg	■	■
3	950 mm - 60 kg	■	■
4	1100 mm - 80 kg	■	■
5	1250 mm - 100 kg		
6	1400 mm - 120 kg		
Pull side door/push side transom mounting		■	■
Push side door/pull side transom mounting		■	■
Adjustable closing power EN size		1- 4	1- 4
Accufit template and Accufit mounting plate		■	■
Max angle of opening*		180°	120°
Separate closing speed and latch action adjustment		■	■
Fixed backcheck		■	■
Adjustable delayed action			
Built-in temperature compensation valve		■	■
Mechanical hold open			■
Matching finish for arm, slide track and cover		■	■
Dimensions (with trimplate L x D x H mm)		243 x 41 x 56	243 x 41 x 56
Sliding arm		370 x 25 x 18	370 x 25 x 18
Warranty period		2 years	2 years
CE classification		4 8 2-4 1 1 3	

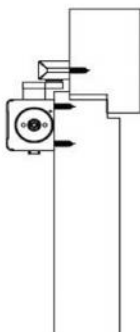
Features and benefits

- A** The CISA D5200 series has an aluminium pressure die-cast body.
- B** The high-performance asymmetric rack and pinion technology makes the door closer extremely efficient, ensuring maximum reliability and closing power on fire doors, while still making them easy to open.
- C** The lateral adjustment valves and the asymmetric rack and pinion technology mean it can be mounted on either the hinge or opposite side with the body fixed to the door.
- D** The power can be adjusted, so installers can adapt the door closer to the size and position of the door.
- E** The hydraulic fluid and built-in temperature compensation ensure reliable performance in temperatures from -15°C to +40°C without the need for seasonal adjustments.
- F** The sliding cover and pin cover conceal the main adjusting elements.
- G** The coordinating arm design with concealed fixings ensures smooth sliding when opening and closing the door.
- H** Version available with hold open device (D5210).

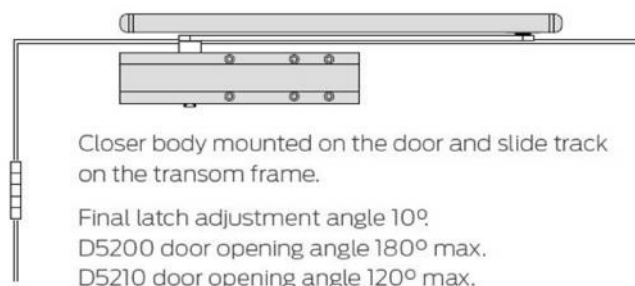
CISA D5200 Series - Installation options

CISA 1.D52x0.03.0.97

Pull side/door mounted

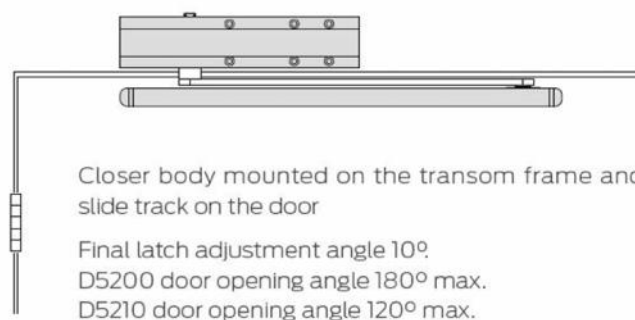
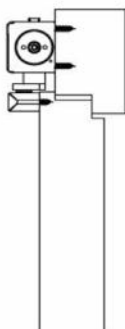


**D5200 Standard Version
D5210 Hold Open Version**



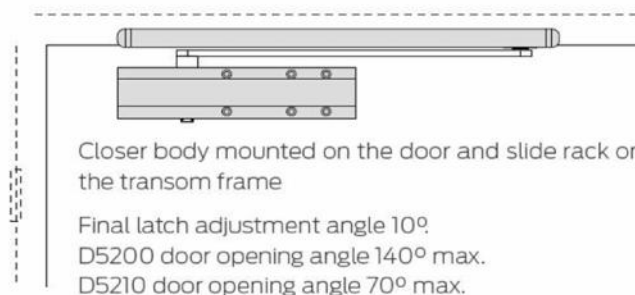
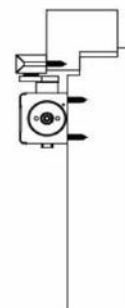
CISA 1.D52x0.03.0.97

Push side/transom mounted



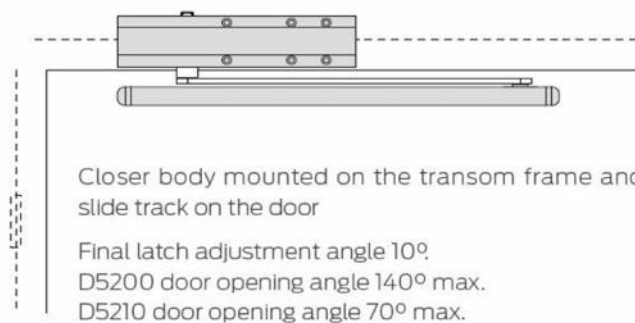
CISA 1.D52x0.03.0.97

Push side/transom mounted



CISA 1.D52x0.00.0.97

Pull side/transom mounted





Smartplus 2

Overhead door closer
Series C1455/56



Education



Residential



Commercial



Healthcare



Hospitality

OVERHEAD DOOR CLOSER SERIES C1455/56

CISA C1455/56 is a template adjustable door closer which is ideal for medium to high footfall areas.

The fully certified and CE marked door closer is supplied with a screwthread armset and brackets certified for regular or parallel mounted applications.

BENEFITS

- Easy to install
- Compact design and size
- Reliable and durable over time
- Excellent quality-price ratio

Technical characteristics

- CE Marked to EN 1154
- Fire tested to EN 1634 for use on fire doors up to 2hr (timber and steel)
- EN 2 - 4 (multistrength)
- Cast aluminium body with steel screw thread armset
- Separate closing speed and latch action adjustment
- Non-handed
- Available in silver and other RAL colours on request
- Arm with hold-open device

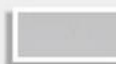
Finishes

Standard



GREY
(fin. 97)

Opzionali



WHITE
(fin. 45)



BLACK
(fin. 44)



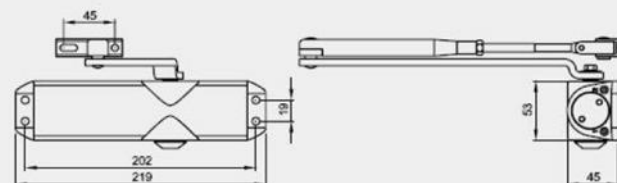
GOLD
(fin. 87)



DARK BROWN
(fin. 88)



MATT BLACK
(fin. 90)



DESCRIPTION	Closing force	Unit weight	No. pieces	ITEM			
				Type	Dim.	Hand	Finish
• Multistrength door closer • Arm without hold-open device	2÷4	1.900	1	1 C1455	03	0	97
• Multistrength door closer • Arm with hold-open device	2÷4	1.900	1	1 C1456	03	0	97

About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit allegion.com

Edition 2017

CISA SpA
Via Oberdan 42 - 48018 Faenza (RA) Italy
Tel +39 0546 677111 - Fax +39 0546 677150

cisavendite@allegion.com
cisa.com - cisahotels.com





604 series overhead door closers



Education



Residential



Commercial



Healthcare



Hospitality

RACK AND PINION OVERHEAD DOOR CLOSERS

- Full control over the whole door opening with the increased convenience of the new light duty low force range at an affordable price.
- Selectable closing force 2-4 (variable via arm power shoe and templating)
- For doors up to 1100mm width
- Closing speed adjustment valve
- Latch action adjustment valve
- Available with standard arm and with hold open arm

BENEFITS

- Easy to install
- Compact design and size
- Reliable and durable over time
- Excellent quality-price ratio

Technical characteristics

- Special aluminium alloy body.
- Steel arm.
- Special steel spring in oil bath.

Adjustments

- Closing speed: through valve n° 1
- Latch action: through valve n° 2

Application

- For both right and left door inward or outward opening

Finishes

- Standard



SILVER
(fin. 97)

- Opzionali



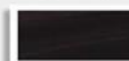
WHITE
(fin. 45)



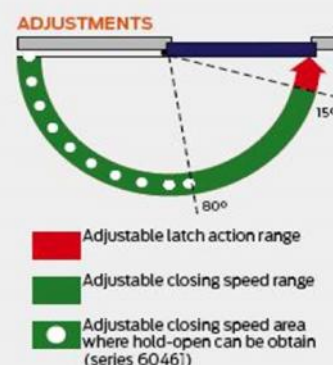
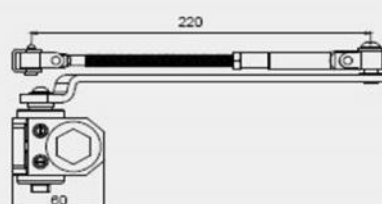
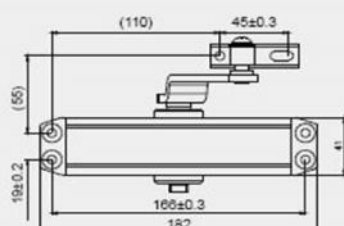
BLACK
(fin. 44)



GOLD
(fin. 87)



DARK BROWN
(fin. 88)



DESCRIPTION	Closing strength	DOOR WIDTH mm	DOOR WEIGHT kg	Unit weight kg	Pieces	ITEM					
						Type	Size	Hand	Fin.	Pers.	Spec.
Door closer with standard arm	2÷4	900÷1.000	25÷85	2,500	1	1	60460	03	0	97	
Door closer with hold-open arm	2÷4	900÷1.000	25÷85	2,500	1	1	60461	03	0	97	

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Tel +39 0546 677111 - Fax +39 0546 677150
cisa.com - cisa.vendite@allegion.com





Specifications

- Cast Iron body giving rugged reliability.
- Hardened steel rack and pinion mechanism with needle roller bearings for exceptionally smooth and efficient operation and high levels of durability.
- Coil springs in silicon chrome alloy steel for superior strength and reliability.
- High quality hydrolic fluid, for -15°C to 40°C .

Briton certification matrix

certified performance	2130B.TE
EN 1154 (500,000 cycles)	●
EN 1155*	●
CE Marked	●
Certifire Approved	●
Extended testing (2,000,000 cycles)	●
EN 1634 fire test (up to 2 hours)	●

* EN 1155 standard for electrically controlled door operators

Accufit Installation System



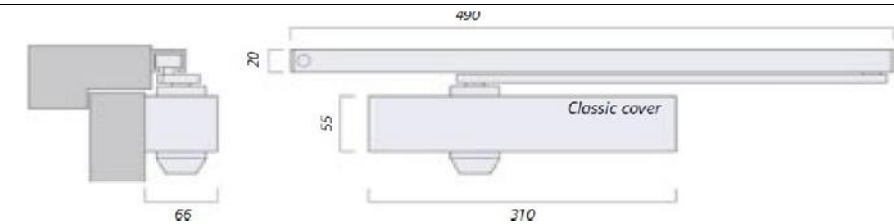
Accufit by nameAccufit by nature

The cost associated with inaccurate fixing of a door closer can be of significant proportions, particularly when it has a "knock-on" effect on the other hardware on the door, the door itself and the door frame.

Allegion identified that 95% of all problems associated with door closers were due to incorrect installation, rather than a fault in the closer itself.

The **Accufit** System is designed to address this deficiency and provides real term benefits, beyond savings in installation time.

The life of the product is greatly enhanced by being fitted

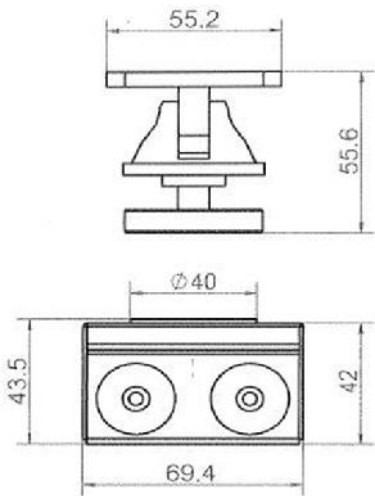
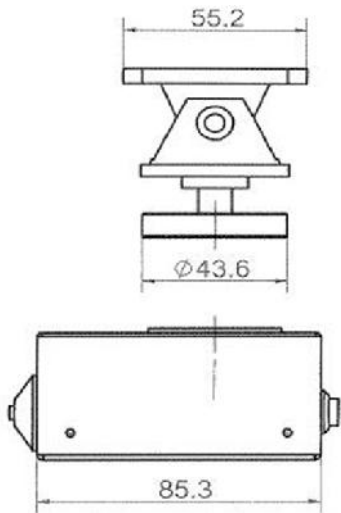
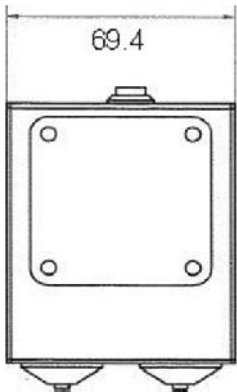
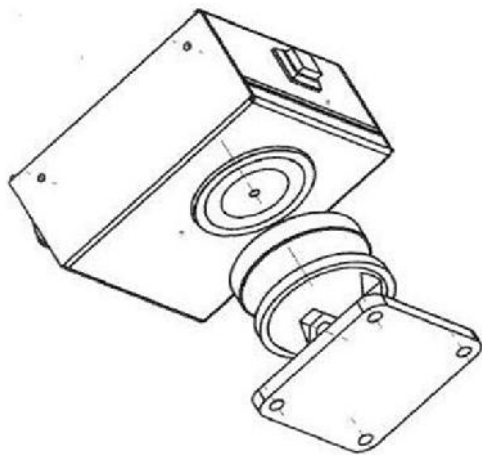


TYPE	CERT.	DESCRIPTION	EN. CLOSING FORCE	DOOR WIDTH mm	DOOR WEIGHT KG	ITEM				PRICE
						Type	Cover	Hand	Fin.	
Briton 2130B.TE with L style cover in SES finish 		ADJUSTABLE STRENGTH • Electromagnetic H/Open • Adjustable back check • On-board test switch	3-4	950-1100	60-80	2130B.TE	L	0	97	●

MAGNETIC DOOR HOLDER – WALL MOUNT



Type	Code	Finish	Price
 	TR40S-24 Nominal Voltage Nominal Current Holding Force BS Fire Rating Not Monitored	WHITE Silver Magnets 24vDC 80mA 40kg 4 hours	

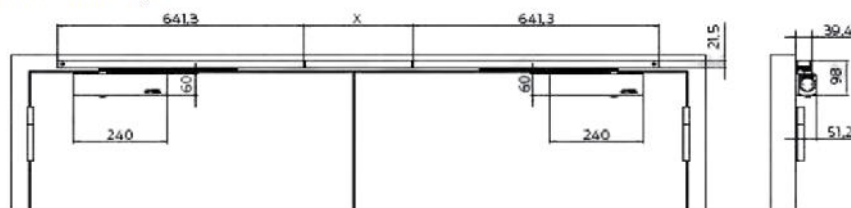


Door coordinator for double doors

FOR D5200 DOOR CLOSERS



Door sizes	Colour	Code	Finish	Price
PULL SIDE fitting - for Right and Left hand doors - Supplied with 2 each D5200-03-97 CISA door closer without arm - Maximum distance between the hinges 1490 -2640 mm - For smaller distances 1370 -1490 , the profile of <u>Active</u> leaf can be reduced to 130mm - Minimum width of <u>Inactive</u> leaf is 360 mm - Side of active leaf (right/left) can be chosen at installation - Maximum opening angle 175° (depending on the door profile and framed used)	Grey	07158	97	•
	Black	07158	44	•



Coordinator for CISA D5200 door closers

The CISA coordinator ensures double doors always shut in the right sequence and that fire doors in particular close correctly and securely.

The coordinator can be installed with CISA D5200 door closers and is suitable for all applications. The range includes one version for pull doors and another for push doors, offering maximum versatility and a safe and reliable solution for end users.

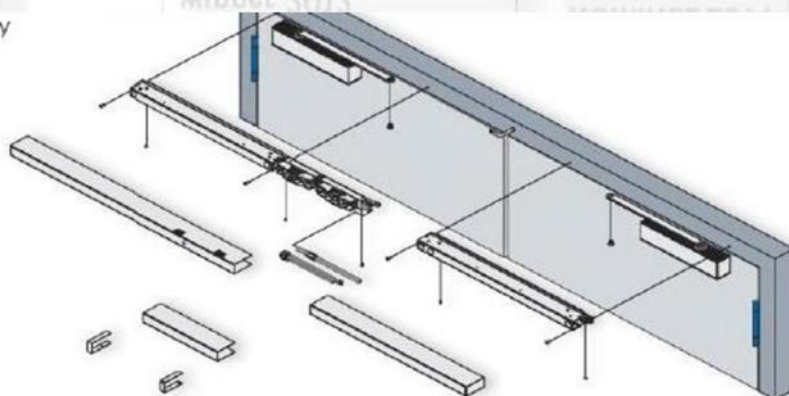
The accessories supplied with the coordinator cover all kinds of installations, so locksmiths have everything they need to mount the device.



- Continuous cover
- Continuously painted in RAL, or stainless steel full cover
- No visible smoke detector from front, slots only visible from the top and the bottom
- No visible release button, release from the bottom



- No calibration of the coordinator necessary
- Pre-mounted components
- Mounting with two screws per leaf only
- Continuous cover
- Wiring through easy plug- and play cable connection systems



	Door sizes	Colour	Code	Finish	Price
PULL SIDE fitting - for Left hand active doors- One Magnet					
Distance from hinge to hinge: Up to 1900 mm Included are 2 only EN3 Closers		Grey	ESR.EF1.A.97		•
Distance from hinge to hinge: Up to 2200 mm Included are 2 only EN 2-4 Closers		Grey Black	ESR.EF1.B.97 ESR.EF1.B.44		• -
Distance from hinge to hinge: Up to 2500 mm Included are 2 only EN 2-5 Closers		Grey	ESR.EF1.C.97		•
PULL SIDE fitting - for Right hand active doors- One Magnet					
Distance from hinge to hinge: Up to 2200 mm Included are 2 only EN 2-4 Closers		Grey	ESR.EF1.BR.97		•

DPSCOR

40mm wide x 16mm deep

- The DPSCOR Series Coordinators are for double rebated self closing doors. The active leaf is held open by the coordinator until the inactive leaf has closed.
- The inactive door leaf closes onto a trigger lever which release the lever holding the active leaf.
- **Special Adjustable Over-ride feature, prevents damage to the door and hinges from forced closing**
- Made of aluminium with steel levers
- Optional: Mounting Blocks for fitting Panic Device top latch/bar

Door sizes	For Opening Width	Length	Code	Size	Price
Pair of 600mm doors	1120mm-1346mm	1067mm	DPSCOR	42	•
Pair of 750mm to 1200mm doors	1370mm-2438mm	1320mm	DPSCOR	52	•

- Doors with door frame rebate of 50mm and door rebate of 25mm

FILLER BARS to maintain a clean line**DPS-CORFB**

- Made of anodised Aluminium
- Filler bars are cut to size at sight

41mm wide x 16mm deep

500mm

DPSCORFB

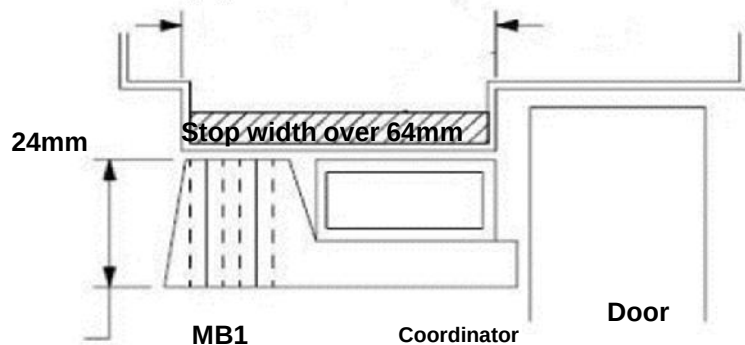
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•

DOOR COORDINATORS – MOUNTING BRACKETS

Material	Size mm	Stop width mm	Code	Finish	Price
Aluminium	100w x 75d	64 min.	MB1	USP	•

- MB Mounting brackets are made of aluminium
- Allows hardware to be properly installed without damaging the COR coordinator:
 - Parallel arm closer arm
 - Panic device vertical rods.
 - Soffit Brackets

MB1**GRAVITY DOOR COORDINATORS**

	For Opening Width	Arm length	Code	Size	Price
	Pair rebated doorsover 864mm wide.	229mm	DPSCORG	9	•



- Similar to the bar coordinators, the CORG Gravity coordinator holds the active leaf open
- Non-handed – Brass satin chrome
- Nylon Rollers offer a silent action and protect the doors.

NH[®] 700 SERIES



MODEL 703 • 704

DATA AND FEATURES

Closing force	Closing force EN1154+A1	Oil
Standard doors	≤ 850mm ≤ 70kg	702
	≤ 950mm ≤ 100kg	703CE
	≤ 1100mm ≤ 150kg	704CE
Body dimensions (mm)	Length	306
	Width	108
	Thick	40
Accessories	Standard Double Action	●
	Single Action	○

Cam-action		●
Max door opening angle		130°
Closing speed adjustable		●
Latching speed adjustable		●
Hold-open	Non hold-open	○
	90° hold-open	○
Non-handed D/A		●

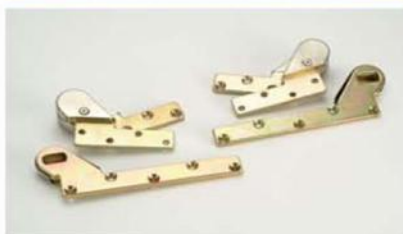
● = yes ○ = option

ACCESSORIES

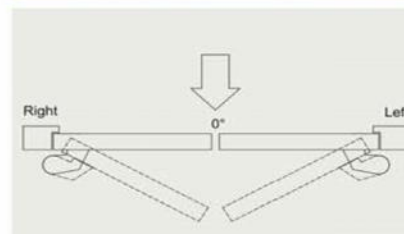
DOUBLE ACTION ACCESSORIES TOP CENTRE + BOTTOM STRAP

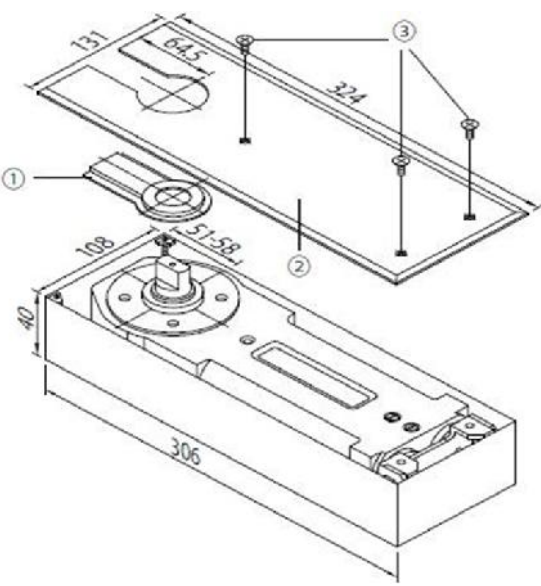


SINGLE ACTION ACCESSORIES TOP CENTRE + BOTTOM STRAP



DETERMINATION OF DOOR HAND



	Max Opening	Max. door width	Max. door weight	Code	Hold Open	Hand	Finish	Price Complete
	Double Action -complete							
	130°	850mm	70kg	702	NHO		SS	▪
	130°	850mm	70kg	702	90°		SS	▪
	130°	950mm	100kg	703	NHO		SS	▪
	130°	950mm	100kg	703	90°		SS	▪
	130°	1100mm	150kg	704	NHO		SS	▪
	130°	1100mm	150kg	704	90°		SS	▪
	Single Action- Handed – complete							
	130°	850mm	70kg	702	NHO	RH	SS	▪
	130°	850mm	70kg	702	NHO	LH	SS	▪
	130°	850mm	70kg	702	90°	RH	SS	▪
	130°	850mm	70kg	702	90°	LH	SS	▪
	130°	950mm	100kg	703	NHO	RH	SS	▪
	130°	950mm	100kg	703	NHO	LH	SS	▪
	130°	950mm	100kg	703	90°	RH	SS	▪
	130°	950mm	100kg	703	90°	LH	SS	▪
	130°	1100mm	150kg	704	NHO	RH	SS	▪
	130°	1100mm	150kg	704	NHO	LH	SS	▪
	130°	1100mm	150kg	704	90°	RH	SS	▪
	130°	1100mm	150kg	704	90°	LH	SS	▪
Accessories								
Top Centre & Bottom strap				NSA			ZP	▪
Top & bottom Single Action				SETSRH		RH	ZP	▪
Top & bottom Single Action				SETSLH		LH	ZP	▪

Warrington

Certification for EN1154:1996/A1:2002/AC:2006

Some of the certified results

- 5.2.2 Durability Test: 500 000 test cycles
- 5.2.3 Closing Moments: Pass
- 5.2.4 Opening Moments: Pass
- 5.2.6 Closing Time: Pass
- 5.2.10 Fluid Leakage: Pass
- 5.2.12 Latch Control: Pass
- 5.2.17.1 Corrosion Resistant : 96 hour salt spray test
- 5.2.17.2 Corrosion: Pass
- 5.2.18 Fire/smoke door suitability: Pass



CISA eSIGNO *contactless lock.*
Technology, design and simplicity all in one solution

CISA hotel solutions.



CISA eSIGNO contactless lock

The new generation of electronic locks which require no wiring on the door. They can be configured as standalone units (offline) or as part of a wireless network (online).



Contactless security card

When the card is held up to the lock it opens the door granting access to the guest's room and/or other areas. Contactless security cards are programmed via a special encoder utilising an encryption system based on standard algorithms (DES, AES), which creates cards which cannot be cloned or duplicated.



Electronic cylinder

The contactless electronic cylinder allows hotels to quickly and easily upgrade from mechanically operated locks to electronic access control, granting access rights using cards or other electronic credentials. It can be integrated into any previously installed system and easily replaces European profile mechanical cylinders. The CISA electronic cylinder is also available in the IP66 version for outdoor installations.



Wall reader

In hotel communal areas (e.g. fitness and health centres, conference rooms, garages, internal gardens) electronic locks or other electrical devices (e.g. automatic barriers, electric gates, magnets) can be used to restrict access. These devices are activated by special wall-mounted readers. The door is opened by holding the card up to the reader (contactless technology), which emits an electric impulse. CISA readers can be configured offline or online and are also suitable for outdoor use.



Encoder

The CISA encoder is used to programme the security cards. It can be connected to a PC or used as a standalone unit, giving additional flexibility to the encoding system and making it more resistant to computer viruses. The encoder is portable and, therefore, a highly versatile device. Several encoders can be used in the same hotel to ensure reception runs as smoothly as possible.



Energy saver

When the security card is inserted in the lit cardholder it switches on the electric power in the room. This prevents unnecessary energy wastage when the guest is out of the room.



Smart Software

CISA Smart Software is a software package which makes the CISA eSIGNO system quick and easy to manage. Compatible with Microsoft Windows XP, Vista 7.



Wireless coordinator and wireless control unit

The wireless coordinator is used to communicate with the CISA eSIGNO wireless locks. The coordinator is controlled by the wireless control unit which manages the connection between the central station and the CISA eSIGNO wireless locks.



Mechanical panic lock

The mechanical panic mortice lock is the closing element controlled by the electronic unit. It provides hotel guests with greater security, protection and comfort compared to solutions with electric strike. The locks are EN179 certified.



Mechanical override

This ensures prompt, non-invasive access to the room, guaranteeing maximum protection for hotel guests and preventing damage to the door or lock.



CISA eSIGNO *contactless lock.*

CISA eSIGNO is the new CISA electronic contactless lock and the latest addition to Ingersoll Rand's range of security solutions specially designed for the hospitality industry. With an elegant, compact design that forms the ultimate fusion of technology and user-friendliness, CISA eSIGNO has been created to deliver complete and efficient solutions that meet the specific needs of all hotels- from large chains to family-run businesses. CISA eSIGNO requires no wiring, making it easier to install. Its design features also make it simple to install when replacing existing systems (even with work in progress). Visit www.cisahotels.com to learn more about the special features of CISA eSIGNO



The very best in hotel security.

Design

CISA eSIGNO combines the most innovative, superior Italian design with advanced security features. Its elegant, compact model meets all mechanical and aesthetical needs, blending in perfectly with the style of every location.

Non-invasive installation

CISA eSIGNO requires no invasive work on the door and no wiring, making it easy to install and to upgrade existing systems. It can be integrated with previously installed CISA contactless locks and electronic cylinders. The handle is normally placed in the neutral position, minimising damage caused by improper use.

Battery powered

CISA eSIGNO is powered by standard, off-the-shelf batteries which guarantee long life and ensure the lock remains fully functional even in the event of a power failure.

Contactless technology

CISA eSIGNO allows the door to be opened intuitively by simply holding the card up to the reader. This technology eliminates friction, contact and, as a result, wear and tear to parts.

Wireless

CISA eSIGNO is also available in the wireless version taking access control to a more advanced level. In wireless mode, CISA eSIGNO can be configured to communicate with a remote system, giving constant control over locks and making it even easier to reprogramme and delete cards. No wiring is required on the doors or in the room.

NFC

CISA eSIGNO is compatible with NFC – Near Field Communication – technology.

Do not disturb

CISA eSIGNO is fitted with a LED “Do not disturb” signal advising staff whether guests are present in their rooms.

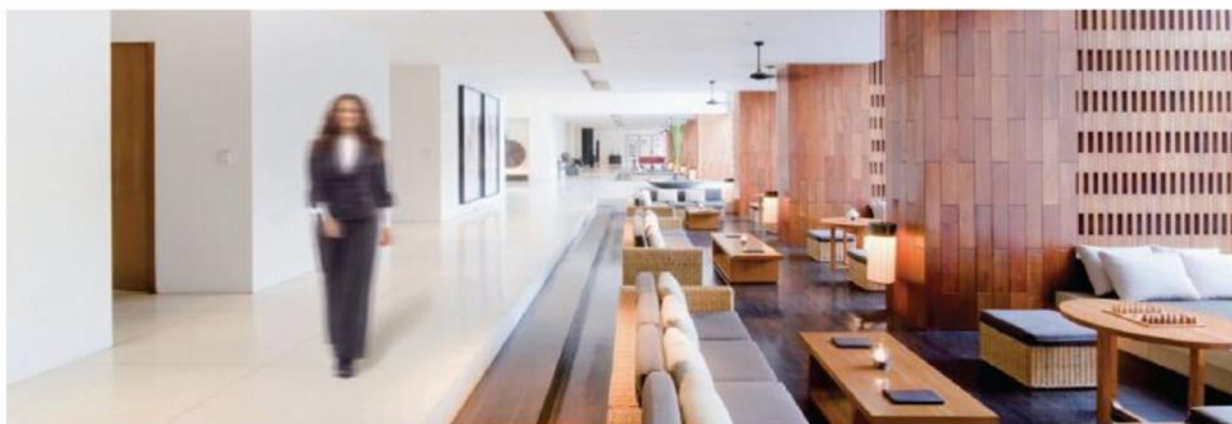
Installation service

The installation service is designed for customers looking for “turnkey” solutions. CISA engineers set up the entire system, from installation to configuration, with maximum professionalism.

Technical assistance

In addition to the warranty required by law, CISA offers modular service solutions. A CISA service contract guarantees the best possible maintenance of the security system with periodic check-ups and rapid emergency response provided when required.

For more information visit the website www.cisahotels.com



CISA eSIGNO technical features.



Classic handle.

RTD lever.

Complies with standard EN179



Polished silver



Satin silver



Polished gold



Satin gold

Encoding system

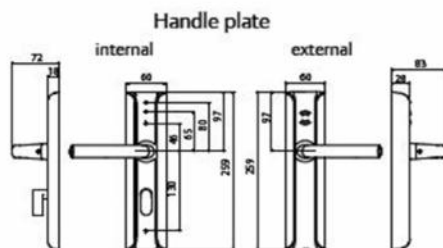
- Smart software on PC
- Multi-standard encoder (Mifare ISO 14443A, ISO 14443B, NFC ready) which operates independently of the software.

Specifications

- NFC compatible contactless lock
- IP 55 protection rating (in the outdoor installation version)
- Multi-standard reader for contactless cards Mifare ISO 14443A, ISO 14443B NFC ready
- Wireless option (2.4 Ghz Zigbee)
- Audit trail of 500 events
- Up to 60 auto-programmable timetables
- Batteries: 3 AAA batteries lasting 30,000 cycles
- Compatible with 8 mm and 9 mm square spindle locks
- Mechanical override cylinder (European profile)
- Standard and RTD lever
- Operating temperature: from -10°C to 70°C
- CE marking
- Compatible with products which comply with standards EN1634 Parts 1 & 2, EN179 and EN12209.

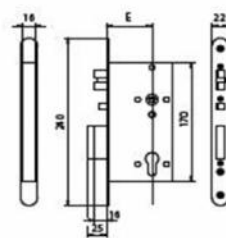
Finishes

CISA eSIGNO handle plates are available in 4 finishes: satin silver, polished silver, satin gold and polished gold. Handles for other rooms (e.g. bathrooms) will soon be available to coordinate with the electronic lock plate.

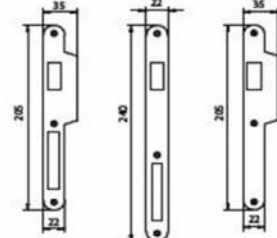


Handle plate

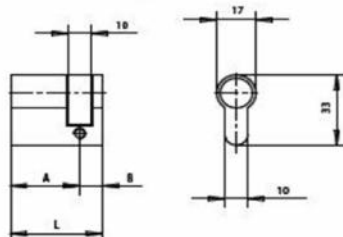
5A502, 5A512 lock series



Strike plate



Cylinder



Installation



Technical drawings
all measurements are in mm.





CISA **eSIGNO** *Safe.*

Security, technology and design for hotels.



www.cisa.co.za

Why you should choose the CISA eSIGNO safe.

- ✓ **Laser cut**, for greater attack resistance;
- ✓ **Easy to use**, the clearly visible keypad and display guide the user in the simple operations;
- ✓ **Audit trail**, stores the previous 300 events and downloads them onto an SD card which can be read without needing hardware or dedicated printers;
- ✓ **Emergency mechanical override**, safe can be opened with a mechanical override key (C2000 or AP3);
- ✓ **"Master code" staff opening**: allows authorised staff to open the safe when guests forget the code;
- ✓ **90° door opening** designed to hold a 14" laptop computer;
- ✓ **Automatic interior LED lighting**;
- ✓ **Motorised lock** with low power consumption (4000 open-close cycles) for automatic door opening;
- ✓ **ADA-compliant keypad**, (Americans with Disabilities Act) to help blind guests.



Technical data

Dimensions

- Outside H/W/D (mm): 190x430x350
- Inside H/W/D (mm): 185x425x295
- Volume (dm³): 23
- Weight (kg): 12
- Wall thickness (mm): 1.5
- Door thickness (mm): 5

Finishes

- Standard: Graphite (RAL 7015)
- Upon request: Silicon grey (RAL 7032)

Standard

- 4 x AARL6 batteries supplied (4000 open-close cycles)
- Inside carpet

Upon request

- Internal power socket
- Left hand opening
- CISA AP3 patented emergency key

	Code	Size	Finish	Price
eSIGNO safe • 190x430x350mm • Graphite • Audit Trail Optional for import - power cable, LH door, colour Silicon grey	A0L02	01	93	POA

