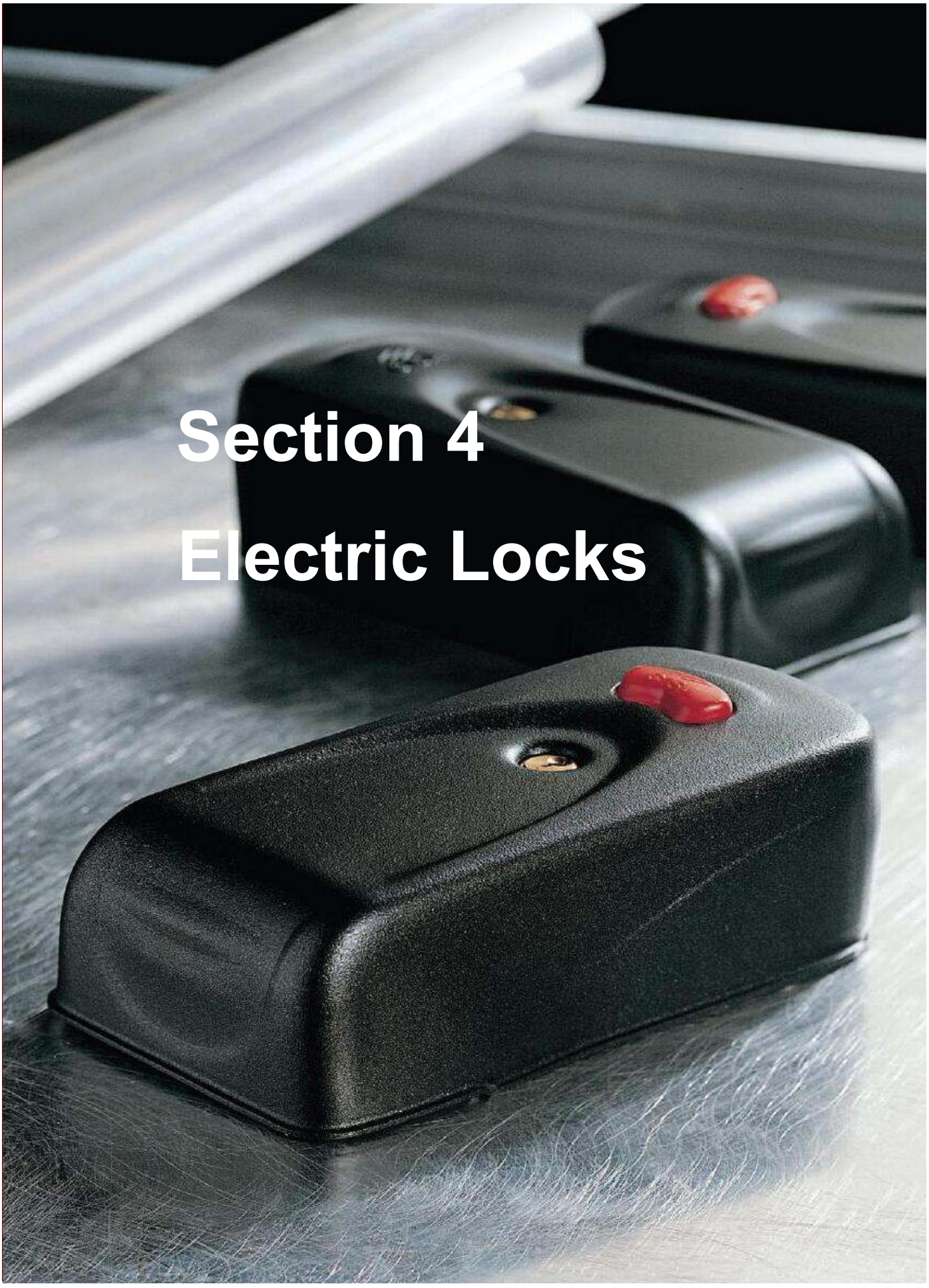


Section 4

Electric Locks

RIM ELECTRIC LOCKS
QUALITY YOU CAN MEASURE

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 excercise 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 -

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

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 - 20º C to + 80º C

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

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

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

ELECTRIC RIM LOCKS

CISA
An Ingersoll-Rand Company

ELETTRIKA
DESIGN SECURITY RELIABILITY

MAIN FEATURES

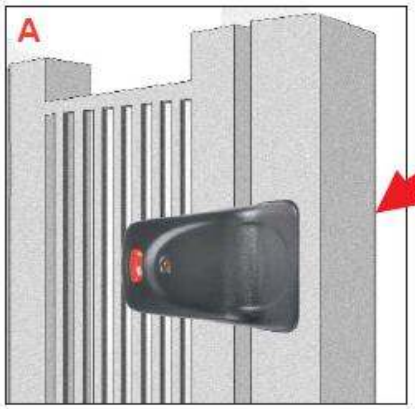
A NEW CONCEPT OF SECURITY
- Innovative locking system, with a "rotary hook deadbolt";
- Pull resistance of up to 2000 kg; A
- Excellent vibration resistance and impact strength (patented system);
- Protective steel case totally enclosing the lock and the striker.

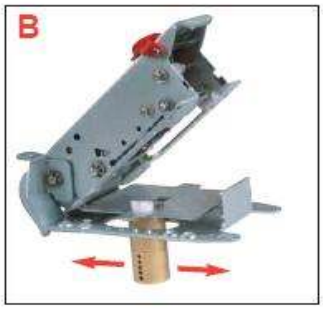
A REVOLUTIONARY DESIGN
- Elettrika perfectly matches any type of door or gate shape and style.
- The new (patented) design characterised by simple and round lines, represents a true resource for designers.

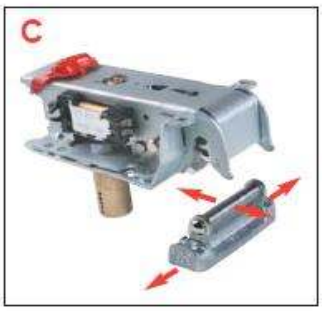
MAXIMUM VERSATILITY
- Elettrika is non handed (patented system), and with a variable backset from 50 to 80 mm (patented system); B
- Elettrika is fitted with a new type of self-adjusting "swinging rod" striker, active both vertically and horizontally (patented system); C
- The rotary hook deadbolt of Elettrika can be operated in two different modes (patented system):
  - Automatic opening: the door is set open by the deadbolt rotation;
  - Ready to open: the deadbolt is withdrawn but the door remains in closing position;
- Elettrika is interchangeable with all the types of lock available in the market.

ERGONOMICS
- The innovative reloading system ensures silent opening and closing operation;
- The gate rebound effect is reduced;
- The hold open device (when enabled) allows to block the lock in its open position.









Technical features
- Protective steel casing;
- Rotary hook deadbolt in extruded aluminium;
- Metal striker with stainless steel "swinging rod";
- Zinc coated internal components;
- Power supply: 12 V ac CE.

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

Supplied with:
- 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
- Epoxy powder paint in dark grey.

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 1.07023.10.0;
- 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.

Elettrika guarantees the maximum reliability through time.
While European security standard EN12209 prescribes durability for a maximum of 200,000 cycles, Elettrika has been tested to well beyond the 1,000,000,threshold with no loss of performance

BOOSTER PLUS
FOR USE WITH ELETTRIKA LOCKS

DOOR STATE

TIMING FUNCTION

ELECTRIC HOLD OPEN FUNCTION

MAIN FEATURES

OPERATION

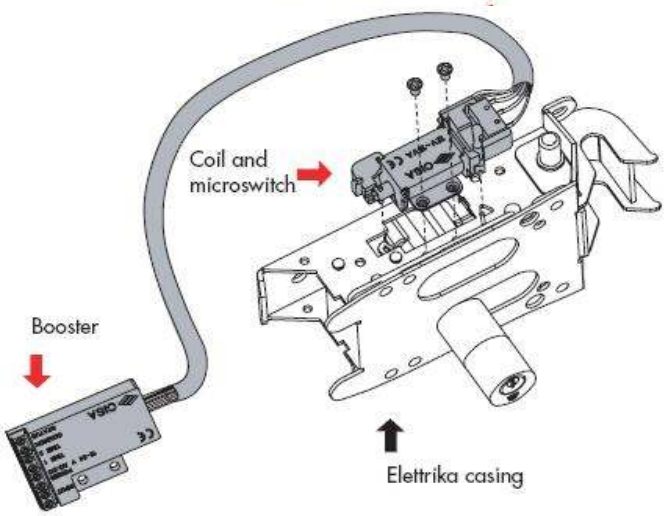
BOOSTER PLUS comes with a microswitch coil that allows the following functions to be added to the ElettriKa series locks:

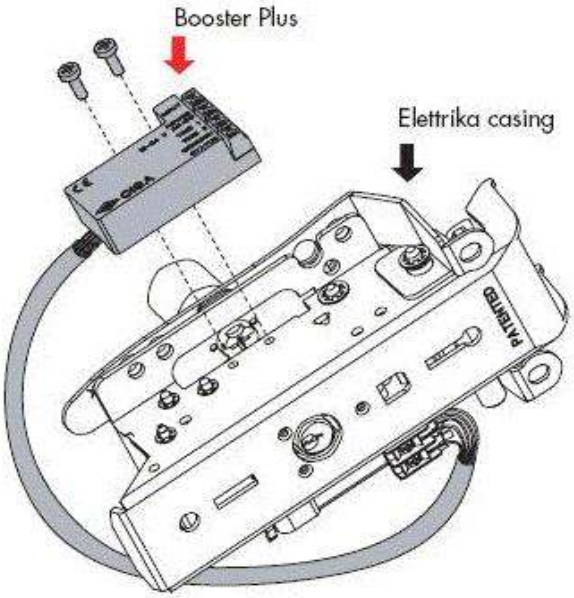
- **Timing of the opening command**
  BOOSTER PLUS is used to preset an opening time for the Elettrika series locks. The factory preset opening time is 120 seconds.
  This means that once the electric control button is pressed and released, the Elettrika lock remains powered for the time set and therefore the door/gate can be opened. Once the time set has elapsed, Elettrika is automatically deprived of power ensuring it safely re-closes. The opening time can be chosen between 4 different values (10-30-60-180 s.)
- **State of door signal**
  BOOSTER PLUS provides a signal that is activated each time the door is not securely closed. This signal can be connected to a led or to an alarm system.
- **Electric hold open function**
  BOOSTER PLUS also gives an electric hold open function, i.e. to have ElettriKa in a continual operable state by keeping the opening command active beyond the time set by the connection to the terminal board.
- **Voltage adaptator for voltages other than12 Vac.**
  BOOSTER PLUS guarantees proper operation also with voltages of 12 Vdc, 24 V ac, 24 Vdc.
- **Reduced input**
  For all those installations where there is a need to have loads with a low current input (for example, interphones with a 250 mA input).
- **Undersized power supply**
  BOOSTER PLUS guarantees sufficient power supply to the lock.

INSTALLATION ON ELETTRIKA

- BOOSTER PLUS is installed directly on the frame of ElettriKa; it is hidden beneath its case cover and does not impair the product aspect.







BOOSTER FOR USE WITH ELETTRIKA LOCKS

CISA

MAIN FEATURES

OPERATION

BOOSTER is an electronic circuit that allows the following functions to be added to the ElettriKa series locks:

- **Voltage adaptator for voltages other than 12 Vac**
  BOOSTER guarantees proper operation also with voltages of 12 Vdc, 24 Vac, 24 Vdc.
- **Reduced input**
  For all those installations where there is a need to have loads with low current input (for example, interphones with a 250 mA input)
- **Undersized power supply**
  BOOSTER guarantees sufficient power supply to the lock.
- **Electric hold open function**
  By installing a switch parallel to the lock opening button, the lock can be kept in a continual operable state, i.e. "Hold open" (only for ElettriKa).

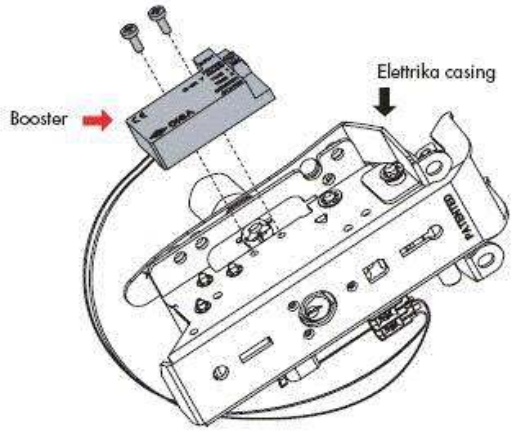
INSTALLATION ON ELETTRIKA

- BOOSTER is installed on the Elettrika frame; it is hidden beneath its case cover and does not impair the product aspect.

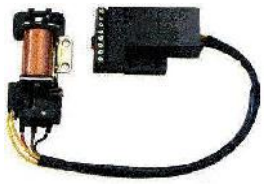
INSTALLATION ON OTHER ELECTRICALLY OPERATED LOCKS

- BOOSTER can also be installed on other types of electrically operated locks (except strikers), as close as possible to the lock.





BOOSTER installation diagram

	Code	Size	Hand	Price
				
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 FOR USE WITH ELETTRIKA LOCK

CISA

MAIN FEATURES

The MICROSWITCH provides a contact that can be used to operate the automatic gate directly with Elettrika, thereby avoiding the installation of a second lock on the column of the gate, generally used to make up for the absence of or a malfunctioning of the remote control.

OPERATION

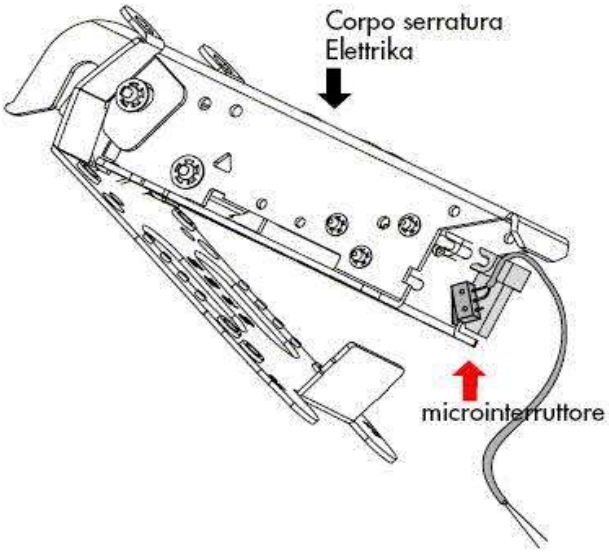
By rotating the key, both from inside and outside, the lock is released and the MICROSWITCH is then activated, that in turn closes an electric circuit that controls the gate and allows that the lock can directly open it.

The MICROSWITCH provides a contact that can be used also for other purposes, like for example to control the switching on of lights.

INSTALLATION ON ELETTRIKA

The MICROSWITCH is installed on the Elettrika frame; it is hidden beneath its case cover and does not impair the product aspect.





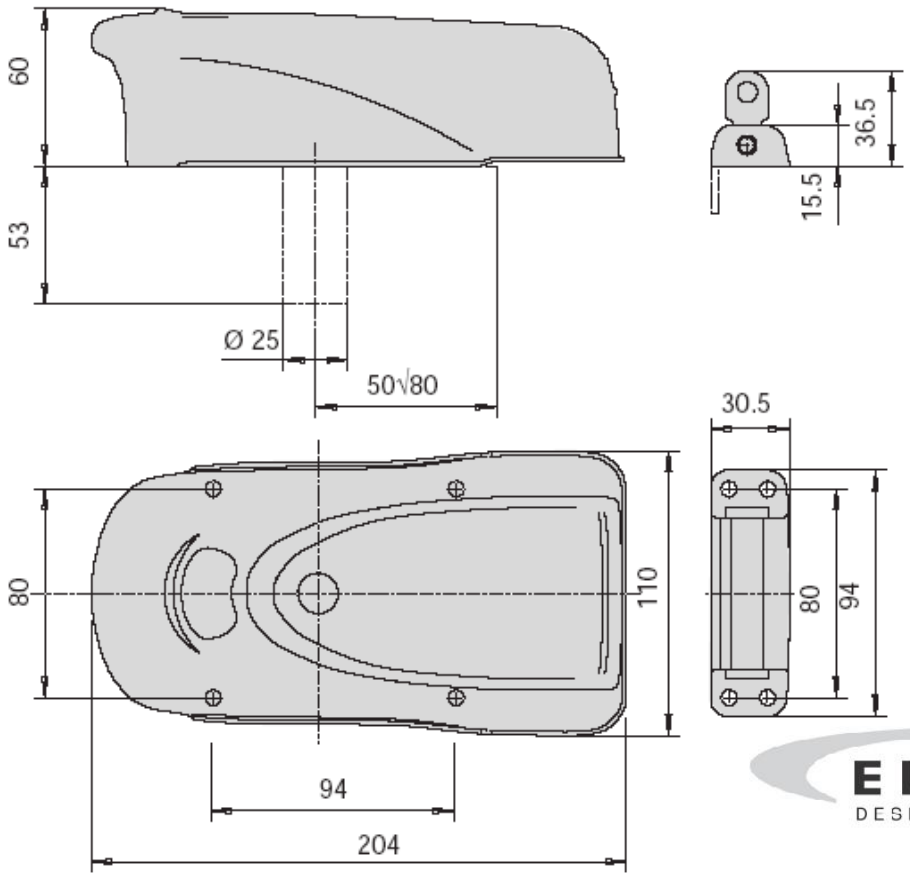
Microswitch installation diagram

	Code	Size	Hand	Price
 **MICROSWITCH FOR AUTOMATIC GATES** ☞ Installed directly on Elettrika Lock ☞ Provides contact to open gate ... as well as other functions: eg lights	**07023**			

ELETTRIKA - ELECTRIC RIM LOCKS

CISA

	Code	Size	Hand	Price
				
VERSION FOR WOODEN DOORS				
☞ Inner Push Button				
☞ Cylinder OG500	**1A610**	50-80		
VERSION FOR WOODEN DOORS				
☞ *Inner Cylinder & Push Button*				
☞ *Inside cylinder blocks push button*	**1A630**	50-80		
☞ Hold open device				
☞ Cylinder OG115				
				
VERSION FOR STEEL GATES				
☞ Inside cylinder only				
☞ Weld-on back plate for lock included	**1A721**	50-80		
☞ Cylinder 0G150				
Version with Zinc Plated Cover	**1A72179**	50-80		
VERSION FOR STEEL GATES				
☞ Weld-on back plate for lock included				
☞ *Inner Cylinder & Push Button*	**1A731**	50-80		
☞ Inside cylinder blocks push button				
☞ Hold open device				
Version with Zinc Plated Cover	**1A73179**	50-80		
☞ Coil for Eletrikka	**07025**	00		
☞ Coil for use with Bticino Video Phones	**07025**	10		



ELETTRIKA
DESIGN SECURITY RELIABILITY

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 at 4V a.c.



Smoother Sliding:
The insertion of a stainless steel slide element between the lock case and latch improves movement of the latch into its housing and also prevents rusting which may produce undesired friction.

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.

CISA

RIM ELECTRIC LOCKS FOR GATES

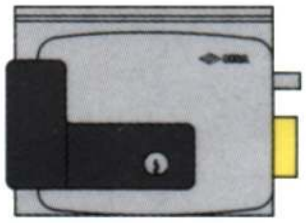
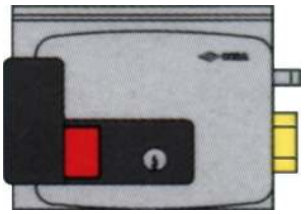
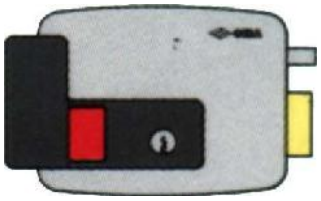
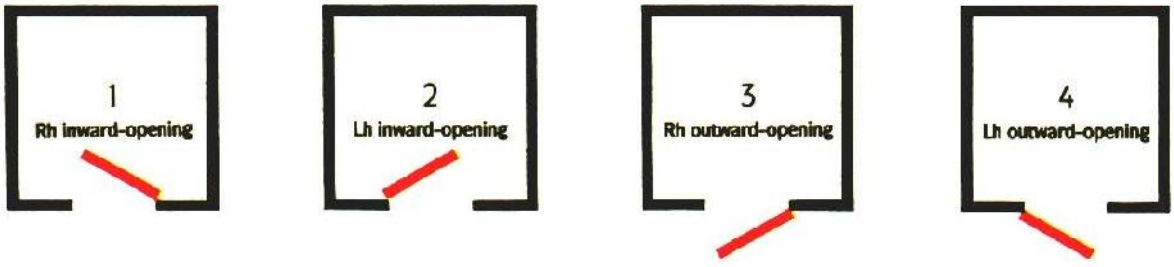
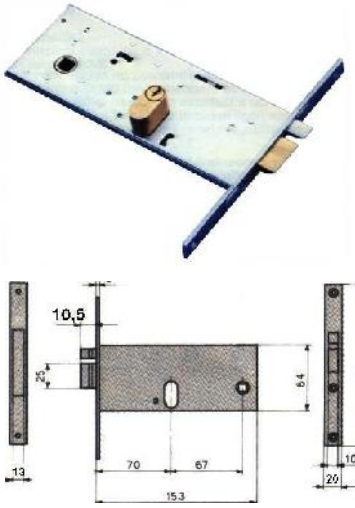
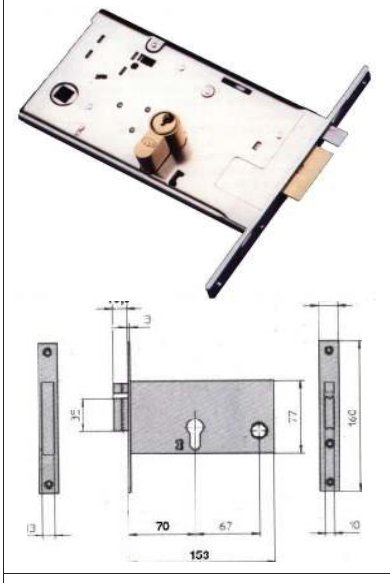
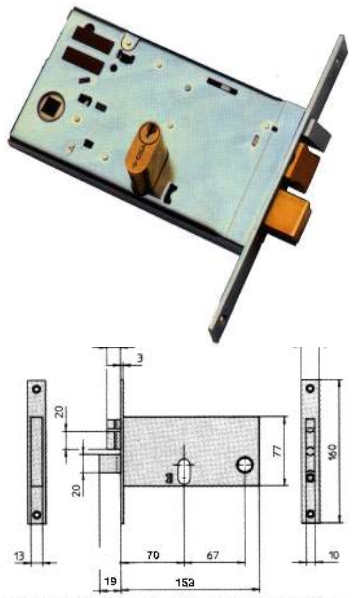
Zinc plated case and dead locking latch - 12V a.c.	Operation	Code	Backset	RH	LH	Price
INWARD OPENING STEEL GATES						
	By key inside By key outside By remote	**11721**	**60**	1	2	
☞ Inside Cylinder • Protective Back Plate 07061 • Cylinder 02139 • Striker 07018-00-1/2						
☞ Inside Push-Button & Cylinder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

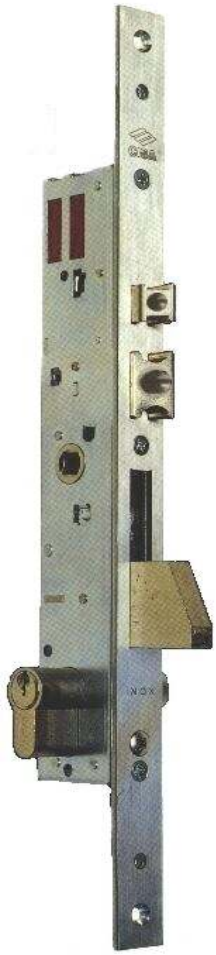


MORTICE ELECTRIC LOCKS FOR ALUMINIUM DOORS

Mid rail type - zinc plated - dead locking latch - 12V a.c.	Operation	Code	Backset	RH	LH	Price
	By handle.. ...inside By key By remote By optional... ...button inside	**14511**	**70**	0	0	
☞ 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						
	By handle.. ...inside By key By remote By optional... ...button inside	**14351**	**70**	0	0	
☞ **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		**143RB** **143RN**	12			
	By handle.. ...inside By key By remote By optional... ...button inside Bolt by key only	**14461**	**70**	0	0	
☞ 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

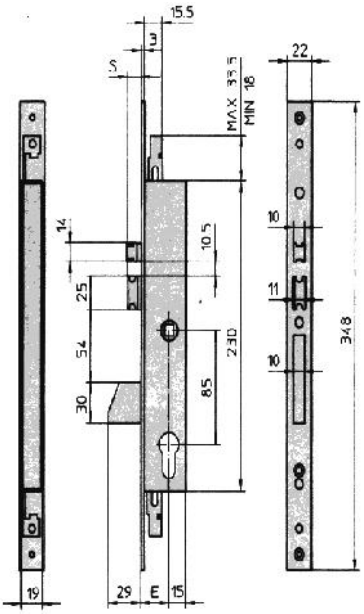
Zinc plated body - 12V a.c.



- ☞ 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 (New)**
- Optional 24V coil 07086-01
- Optional stainless cylinder..
  ....protective rose 06460
- ☞ Optional Striker 06462-01
- ☞ Optional push button 06110.10

Operation	Code	Backset	RH	LH	Price
By handle..					
...inside					
By key					
By remote					
By optional...					
...button inside					
Bolt by key only					
Version with....					
...Swing Bolt and Latch					
..with standard bolt	**16215**	**25**	0	0	
..with standard bolt	**16215**	**30**	0	0	
..with standard bolt	**16215**	**35**	0	0	
..with saw resistant bolt.	**16216**	**25**	0	0	
..with standard bolt and 3 point locking, including Rod Set 06441-10	**16225**	**25**	0	0	
Version with Latch only					
..with standard bolt	**16205**	**25**	0	0	
..with standard bolt	**16205**	**30**	0	0	
..with standard bolt	**16205**	**35**	0	0	

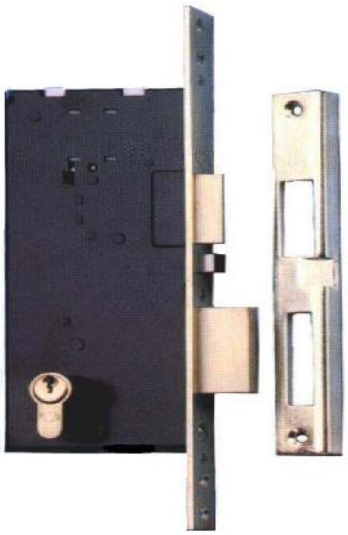
VERSION FOR WISPECO SERIES 4000 SECTIONS



☞ Stainless Steel Adjustable Strike 06463-08-23					
..with standard swing bolt	**16215**	**30W**	0	0	
☞ Stainless Steel Adjustable Strike 06465-02-23					
..with standard swing bolt	**16205**	**30W**	0	0	
Recommended handles.					
Slimline with outside grip .and inside lever handle on.. ..extended backplate	**H28GH**	Long			
Panic devices for use .. with 16205 latch version.	**59607**	**10**			
	59607	**11**			
Panic bar					
Panic bar stainless steel			See Sect.10		
	59711	**00**			
Touch bar	**59711**	**01**			

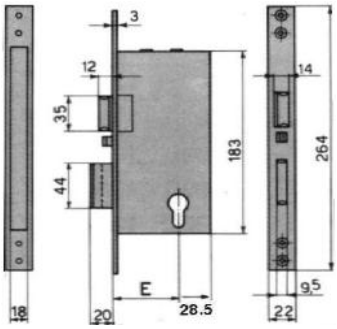
MORTICE ELECTRIC LOCKS

Brass faceplate and striker - 12V a.c.



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 — Code **120RB**, Backset **00**
Nickle Plated Version — Code **120RN**, Backset **12**

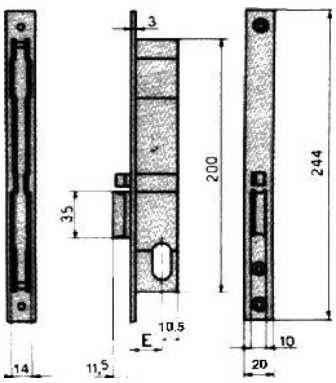
Operation	Code	Backset	Fin		Price
	12016	**40**	00		
Dead bolt and..	**12016**	**40**	12		
latch by remote	**12016**	**50**	00		
By key	**12016**	**50**	12		
By optional...	**12016**	**60**	00		
...button inside	**12016**	**60**	12		
	12016	**70**	00		

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



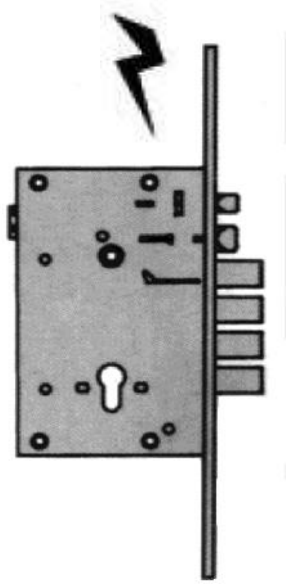
Features

- 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	**14021**	**15**	1	2	
By remote	**14021**	**18**	1	2	

ELECTRIC MORTICE LOCKS FOR ARMOUR PLATED DOORS

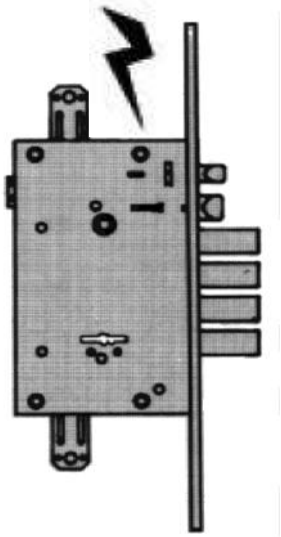


Code	Ref	Price
15535	28	

☞ **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

RE-KEYABLE CAMBIO FACILE DOUBLE BIT KEY, 6 LEVER ELECTRIC LOCKS FOR ARMOUR PLATED DOORS



Code	Ref	Price
17635	28	

FOR MORE INFORMATION ABOUT CAMBIO FACILE SEE Sect 8.1

☞ **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



"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, whithout 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	12Vac	**TF12PH**	1.5	
☞ Transformer 230V to 12 Vac - 3.0 amp HEAVY DUTY	12Vac	**TF12P3H**	3.0	

Transformer Recommendation

Distance from lock to transformer.	*Cable section in square mm*	*Transformer*	Volt	Code	Amp
✓ 0 to 30 metre	1.0 mm²	TF12P	12Vac	**TF12PH**	1.5
✓ 30 metre +	1.0 mm² +	TF12P3	12Vac	**TF12P3H**	3.0
0 to 30 metre	less than 1.0 mm²	TF12P3	12Vac	**TF12P3H**	3.0

Cabling Recommendation

Distance from lock to transformer.	*Cable section in square mm*
0 to 50 metre	1.0 mm²
50 to 100 metre	1.6 mm²
100 to 150 meter	2.5 mm²
Over 150 meter	4.0 mm²

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,

Code	Amp
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.



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

Compatible with CISA locks

15001-00/10/20
For: 44820, 5C611, 5C110

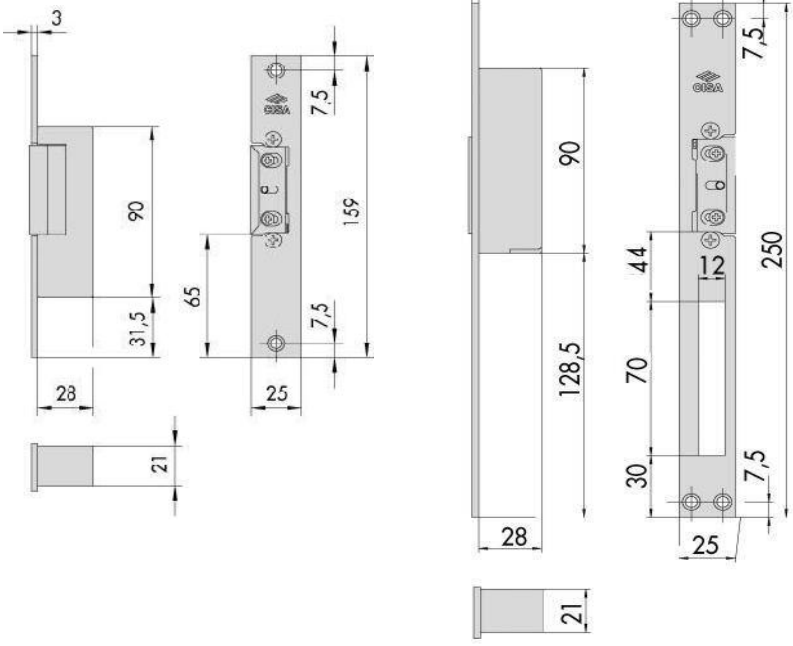
15001-10-S1/S2
For: 46215, 46225

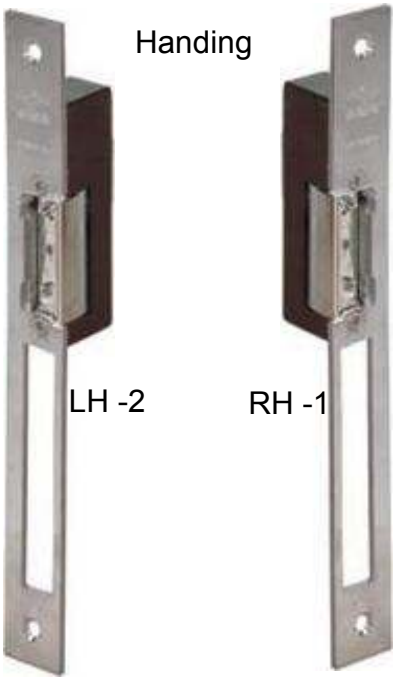
15001-10-X1/X2
For: 55220

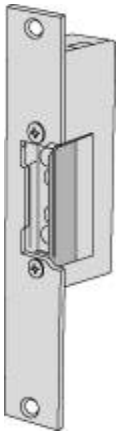
	Code	Size	Fin.	Hand	Price
Single Pulse (Hold Open) - Fail Secure					
With hold-open catch mechanism - Natural	**15001**	00	00		
Standard - Natural finish	**15001**	10	00		
Standard - Brass Colour	**15001**	10	BR		
Continuous Pulse - Fail Secure					
Standard - Natural finish	**15001**	20	00		
Standard - Brass Colour	**15001**	20	BR		
Single Pulse (Hold Open) - Fail Secure HANDED					
Standard - Natural finish **RH**	**15001**	10S	00	1	
Standard - Natural finish **LH**	**15001**	10S	00	2	
Single Pulse (Hold Open) - Fail Secure HANDED					
Standard - Natural finish **RH**	**15001**	10X	00	1	
Standard - Natural finish **LH**	**15001**	10X	00	2	



Single Pulse (Hold Open) - Fail Secure					
With hold-open catch mechanism - Natural	**15005**	00	00		
Standard - Natural finish	**15005**	10	00		
Standard - Brass Colour	**15005**	10	BR		
Continuous Pulse - Fail Secure					
Standard - Natural finish	**15005**	20	00		
Standard - Brass Colour	**15005**	20	BR		

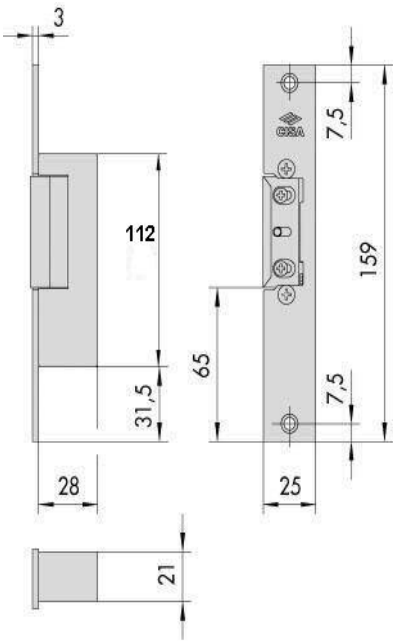






Technical Features

- 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



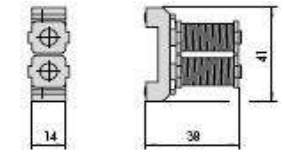
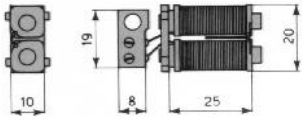
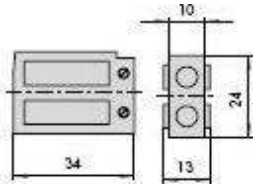
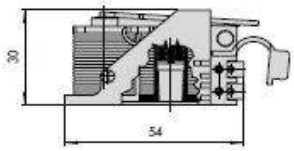
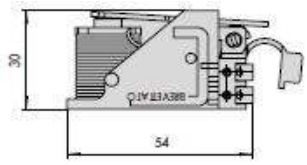
	Code	Size	Fin.	Hand	Price
Single Pulse (Hold Open) - Fail Secure -handed					
Standard - Natural finish	**15060**	**10**		**1**	
- Current 12V dc - 20 ohm	**15060**	**10**		**2**	
Continuous Pulse - Fail Secure - Handed					
Standard - Natural finish	**15060**	**20**	**00**	**1**	
- Current 12V dc - 70 ohm	**15060**	**20**	**00**	**2**	
Continuous Pulse - FAIL SAFE - Handed					
Standard - Natural finish	**15060**	**30**	**00**	**1**	
- Current 12V dc - 70 ohm	**15060**	**30**	**00**	**2**	
Standard - Natural finish	**15060**	**31**	**00**	**1**	
- Current 24V dc - 240 ohm	**15060**	**31**	**00**	**2**	
Continuous Pulse - FAIL SAFE Version with TWO Microswitches					
Standard - Natural finish	**15060**	**40**	**00**		
- Reversible					
- Current 24V dc - 240 ohm					
☞ Principal Microswitch ...Indicates when the door is open .					
☞ Secondary Microswitch ...Indicates that the Strike is closed and secure					

ELECTRIC STRIKES FOR RIM LOCKS

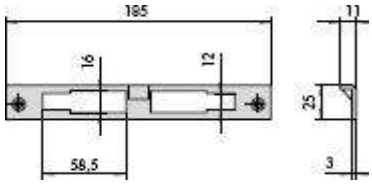
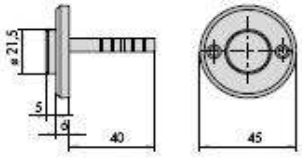
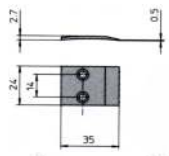
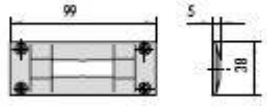


Single Pulse (Hold Open) - Fail Secure					
Standard - Grey finish	**15006**	10	00		
Continuous Pulse - Fail Secure					
Standard - Grey finish	**15006**	20	00		
Suitable for locks series 54315.					

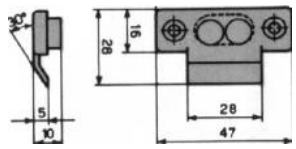
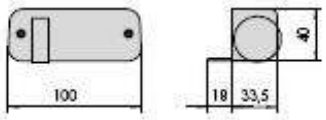
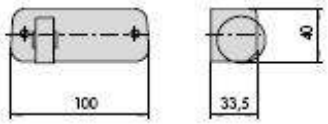
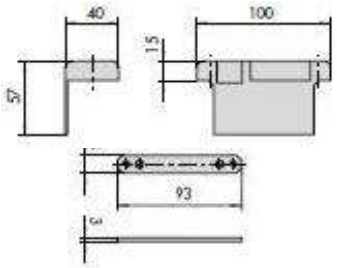
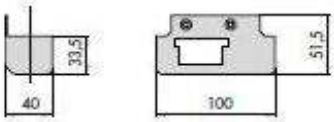
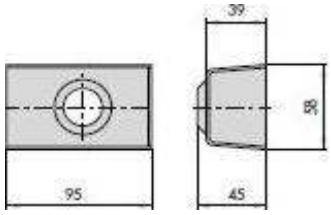
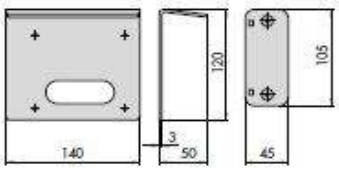
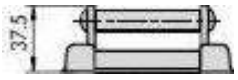
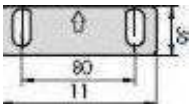
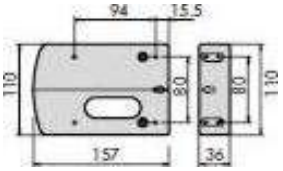
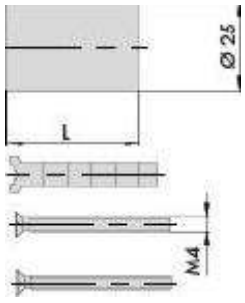
SPARE COILS FOR ELECTRIC LOCKS.

	Code	Size	Hand	Price
				
• Coil set for 12016 - 12V	**07009**	00		
• Coil set for 12016 – 24V	**07009**	01		
				
• Coil set for 14021 - 12V	**07047**	00		
• Coil set for 14021 - 24V	**07047**	01		
				
• Coil set for 16215 - 24V	**07086**	00		
	07086	01		
				
• Coil set - 12 V - for 11610,11630, 11721... ...11731,11921,11931. Old version locks	**07118**	00	1 or 2	
				
• Coil set - 12 V - for 11610,11630, 11721... ...11731,11921,11931.	**07120**	00	1 or 2	
• Coil set - 24 V - for locks as above.	**07120**	01	1 or 2	
				
• Coil set for 1A721	**07025**	00		
				
• Coil for use with Bticino Video Phones	**07025**	10		

SPARE ACCESSORIES FOR ELECTRIC LOCKS.

	Code	Size	Finish	Price
				
• Narrow strike for 12016	**06035**			
				
• Push Button for 12016	**06110**		00	
	06110		12	
				
• Nylon slide	**06224**	50		
				
• Black nylon strike for 14021	**06287**	29		

SPARE ACCESSORIES FOR ELECTRIC LOCKS.

	Code	Size	Finish	Price
			Hand	
 • Nylon contact set	**06510**	00		
 • 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	
 • 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		
 • 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		