



CISA Safe Home

Security solutions  
for your gates



# CISA gate locks

CISA gate locks can be installed onto pedestrian gates to automatically close them after the passage of people.

## MAIN FEATURES AND BENEFITS:

- The gate is always closed automatically after each passage
- Operation is guaranteed under all weather conditions, thanks to the fluid-free operation of the mechanism
- High flexibility and ease of adjustment on pedestrian gates of weighing up to 55 Kg

Find out more at:

[cisacasasicura.com](http://cisacasasicura.com)



# CISA Elettrika

“Elettrika”, the electrically operated lock by CISA, is the ideal solution for controlling the opening and closing cycle of all types of doors and gates, guaranteeing high resistance to breaking.

## MAIN FEATURES AND BENEFITS:

- Rotary hook dead-bolt for increased resistance to breaking
- Self-adjusting striker ensuring perfect gate closure over time
- Steel cylinder protective rose
- Electric release system for increased resistance to vibrations and impact strength

Find out more at:

[cisacasasicura.com](http://cisacasasicura.com)



 **ELETTRIkA**  
BELLA ROBUSTA AFFIDABILE



# CISA gate locks

- All mechanical, fluid-free system ensuring constant operation under varying weather conditions
- Adjustable system: the closing force and the gate pushing intensity can be adjusted by acting on the springs and screws
- It is very compact compared to other solutions found on the market. Moreover, it does not affect the appearance and aesthetics of the gate
- The system comes complete with all necessary accessories for installing it on both new and existing gates



## FINISHES

- Black mica
- Silver grey



PATENTED SYSTEM – A000790 OF 2013

# CISA gate locks



## TECHNICAL FEATURES

- Painted case and cover in die-cast aluminium with cathoporesis treatment (>500 hours salt spray resistance)
- Stainless steel "swinging rods"
- Zinc-plated fixing screws
- Zinc-plated steel springs
- Tested to 200,000 opening/closing cycles

## Operation

For gates of width up to 1200mm and maximum weight of 55 Kg

- All mechanical, fluid-free operation (independent of the outside temperature)
- Adjustable opening/closing force
- Closing speed adjustment
- Hold-open adjustment (90° to 100°)
- Maximum door opening: 100°
- Automatic opening function
- Possibility to use the system as a gate opening device

## Supplied as standard

- Adjustable, zinc-plated corner mounting plate (1.07155.01.0)
- Fixing screws
- Instruction sheet

## On request

- Mounting plates for different types of gates (1.07155.03.0, 1.07155.02.0)

## Finishes

- Black mica
- Silver grey

## EXAMPLES OF APPLICATION



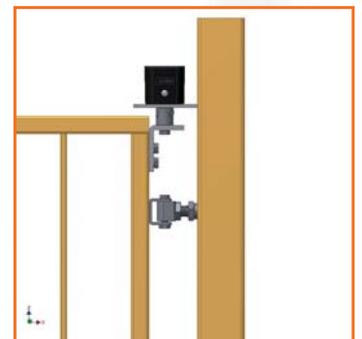
Corner plate item 1.07155.01.0



Flat plate item 1.07155.02.0  
Retrofit plate item 1.07155.03.0



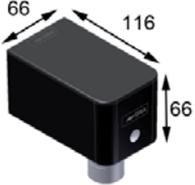
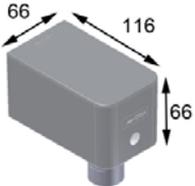
Flat plate item 1.07155.02.0  
Retrofit plate item 1.07155.03.0



Flat plate item 1.07155.02.0  
Corner plate item 1.07155.01.0

# GATE LOCK



ITEM	DESCRIPTION	kg		ITEM			
		UNIT WEIGHT	NO. PIECES	Type	Dim.	Hand	Fin.
	<ul style="list-style-type: none"> <li>BLACK gate lock</li> </ul>	2.500	1	1	C1310	01	0
	<ul style="list-style-type: none"> <li>GREY gate lock</li> </ul>	2.500	1	1	C1310	01	0 97
	<ul style="list-style-type: none"> <li>Corner plate (supplied as standard)</li> </ul>	0.450	1	1	07155	01	0
	<ul style="list-style-type: none"> <li>Flat plate</li> </ul>	0.450	1	1	07155	02	0
	<ul style="list-style-type: none"> <li>Retrofit plate</li> </ul>	0.250	1	1	07155	03	0

# 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:

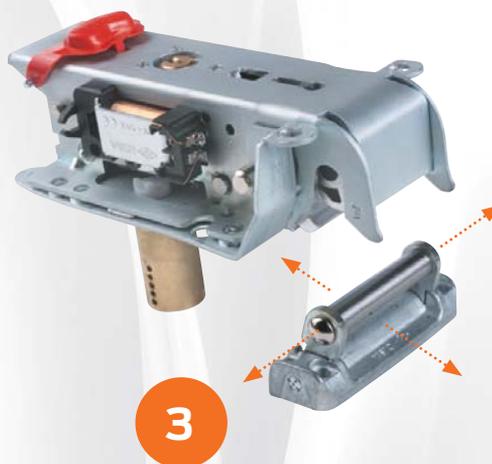
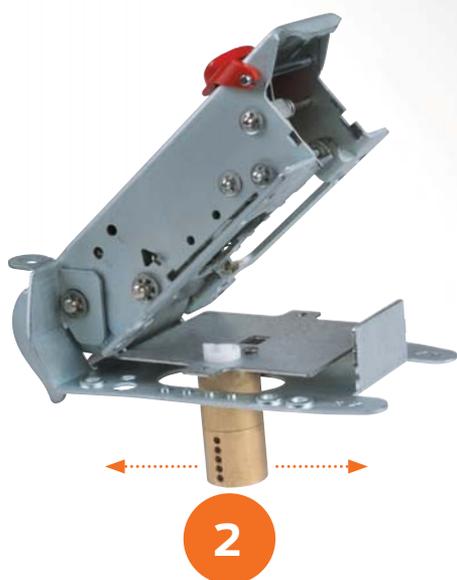
- non handed: it can be easily adapted to suit either right or left opening doors (fig. 2), with just one simple operation (patented system)
- variable backset from 50 to 80 mm (fig. 2) (patented system)
- self-adjusting striker (fig. 3) active both vertically (gate uprights) and horizontally (variable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

## 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

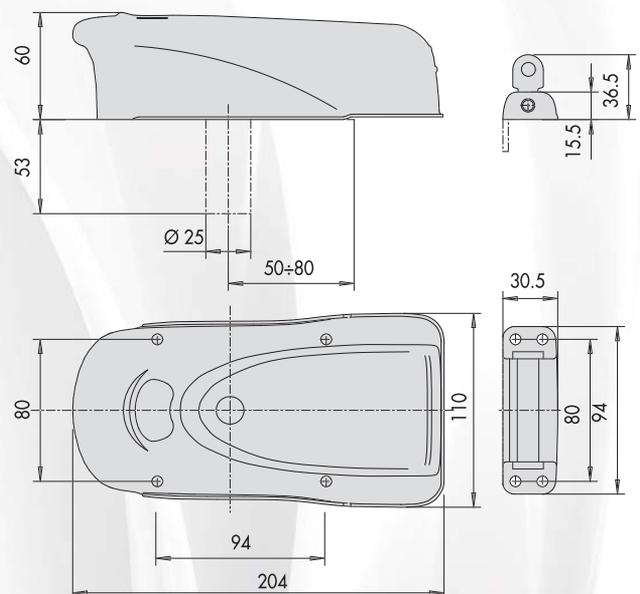
- Zinc coated epoxy powder paint in grey

### 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



TYPE	DESCRIPTION	CYLINDER	BACKSET	kg	NO. PIECES	ITEM								
				UNIT WEIGHT		Type	Dim.	Hand	Fin.	Pers.				
	<b>VERSION FOR STEEL DOORS/GATES</b> <ul style="list-style-type: none"> <li>Back plate for lock and striker, to be welded</li> </ul> Finish 79 – zinc-plating BTicino coil Booster Booster Plus	 Item 10G150 00 0	50+80	2,800	1	1 1A721	00	0						
			50+80	2,800	1	1 1A721	00	0	79					
			50+80	2,800	1	1 1A721	00	0	00	PA				
			50+80	2,800	1	1 1A721	00	0	00	PB				
			50+80	2,800	1	1 1A721	00	0	00	PC				
	<b>VERSION FOR STEEL DOORS/GATES</b> <ul style="list-style-type: none"> <li>Back plate for lock and striker, to be welded</li> <li>Inside push-button</li> <li>Hold-open device</li> </ul> Finish 79 – zinc-coating With BTicino coil With Booster With Booster Plus	 Item 10G150 00 0	50+80	2,800	1	1 1A731	00	0						
			50+80	2,800	1	1 1A731	00	0	79					
			50+80	2,800	1	1 1A731	00	0	00	PA				
			50+80	2,800	1	1 1A731	00	0	00	PB				
			50+80	2,800	1	1 1A731	00	0	00	PC				
	<b>VERSION FOR STEEL DOORS/GATES</b> <ul style="list-style-type: none"> <li>Inside push-button</li> </ul>		50+80	2,800	1	1 1A611	00	0	00	DF				
				<b>VERSION FOR WOODEN DOORS</b> <ul style="list-style-type: none"> <li>Inside push-button</li> </ul> With Booster Plus	 Item 10G500 00 0	50+80	2,350	1	1 1A610	00	0			
						50+80	2,350	1	1 1A610	00	0	00	PC	
						<b>VERSION FOR WOODEN DOORS</b> <ul style="list-style-type: none"> <li>Inside push-button</li> <li>Brass escutcheon</li> </ul> With Booster Plus	 Item 10G200 55 0	50+80	2,350	1	1 1A611	00	0	
								50+80	2,350	1	1 1A611	00	0	00
	<b>VERSION FOR WOODEN DOORS</b> <ul style="list-style-type: none"> <li>Inside push-button</li> <li>Hold-open device</li> </ul>	 Item 10G115 00 0	50+80	2,800	1	1 1A630	00	0						
			<b>VERSION FOR WOODEN DOORS</b> <ul style="list-style-type: none"> <li>Inside push-button</li> <li>Hold-open device</li> <li>Brass escutcheon</li> </ul>	 Item 10G150 00 0	50+80	2,800	1	1 1A631	00	0				



# Booster Plus

Item 07022.10.0



## Operation

BOOSTER PLUS is a new, advanced type of BOOSTER (see next page) that comes complete with a microswitch coil that allows the following functions to be added to Elettrika:

### ■ Timing of the opening command

BOOSTER PLUS is used to select the Elettrika lock opening time among the 5 different times available. This means that once the electric control button is pressed and released, Elettrika remains powered for the set time and the door/gate can be opened. After the time set has elapsed, Elettrika re-closes automatically.

### ■ Door state 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 enables an electric hold-open function, i.e. it permits to have Elettrika in a continual operable state by keeping the opening command active. Elettrika will re-close automatically after power is off.

- BOOSTER PLUS has all the characteristics of a Booster (see the relevant page).

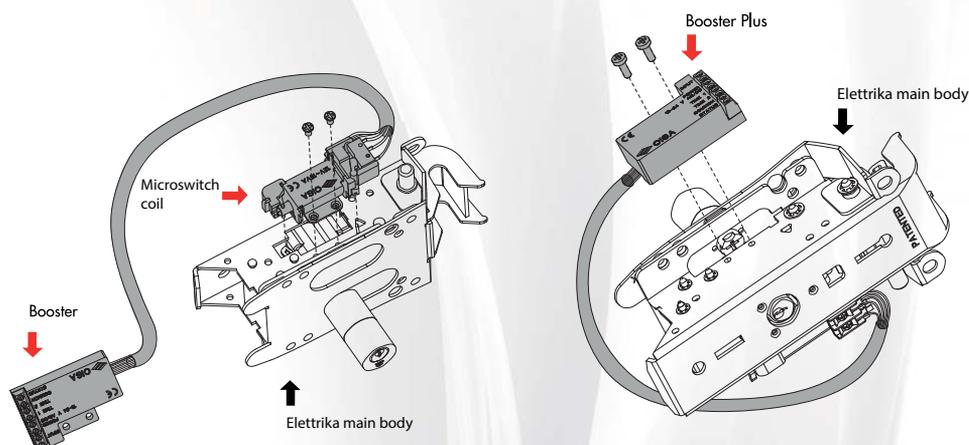
## Installation on ELETTRIKA

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

## Availability of Elettrika with Booster Plus already installed.

- Codes: 1.A721.00.0.00.PC  
1.A731.00.0.00.PC  
1.A610.00.0.00.PC  
1.A611.00.0.00.PC

INSTALLATION DIAGRAM



# Booster

Item 07022.00.0



## Functions

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

- **Voltage adaptor for voltages other than 12V ac.**  
BOOSTER guarantees proper operation also with voltages of 12V dc, 24V ac, 24 V dc.
- **Reduced input.**  
For all those installations where loads with low current input are needed (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 with/to the opening push-button, the lock can be kept in a continual operable state, i.e. always open with an hold-open function.

## INSTALLATION ON ELETTRIKA

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

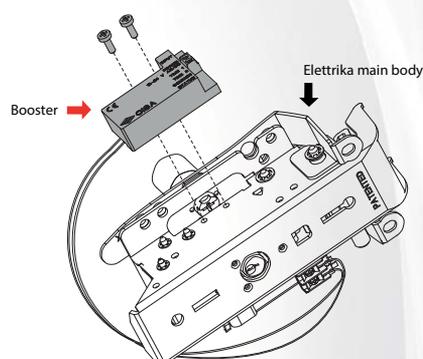
## Installation on other electrically operated locks

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

## Availability of Elettrika with Booster already installed.

- Codes: 1.A721.00.0.00.PB  
1.A731.00.0.00.PB

INSTALLATION DIAGRAM



# Microswitch for automatic gates

Item. 07023.00.0



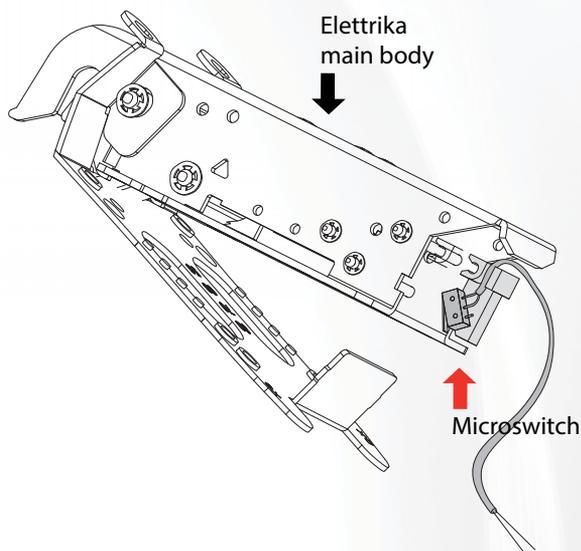
The MICROSWITCH provides a contact that can be used to operate the automatic gate directly with Elettrika, thereby avoiding the installation of a second lock on the column of the gate, generally used to make up for the absence of or a malfunction of the remote control.

## Operation

- By rotating the key, either from inside or outside, the lock is released and then the MICROSWITCH is activated; this in turn, closes an electric circuit that controls the automatic gate and allows the lock to directly open it. The MICROSWITCH provides a contact that can be used also for other purposes, for example for switching the lights on.

## Installation on ELETTRIKA

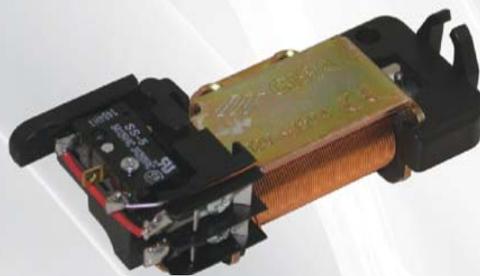
- The MICROSWITCH is installed directly on the frame of Elettrika; it is hidden beneath the case cover and does not impair the product appearance and aspect.



INSTALLATION DIAGRAM

# Coil and microswitch for interphones and video interphones

Item. 07025.10.0



The COIL has a microswitch that allows, when used together with the interphones/video interphones of the BTicino Swing series:

- digital, 2-wire Swing interphone item 344702-03-04
- digital, 2-wire Swing video interphone item 344802-03-04 to obtain a door state signal for the Elettrika lock (open state). The COIL allows to integrate Elettrika also with the BTicino My Home system.

- Codes: 1.A721.00.0.00.PA  
1.A731.00.0.00.PA

## Availability of the coil

- At hardware shops (item CISA 1.07025.10.0)
- At electrical supplies shops (item BTicino 346240)

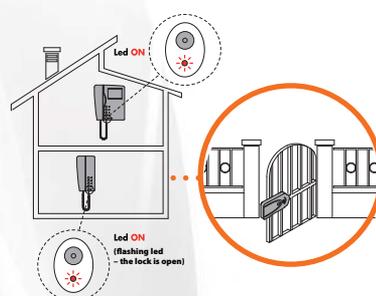
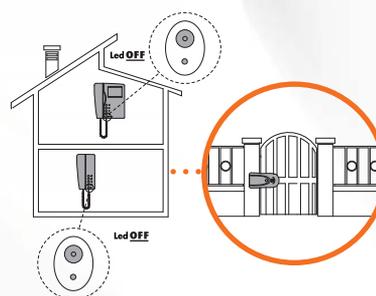
## Operation

### ■ Door state signal

The COIL with microswitch provides a contact that is activated each time the gate is not security closed. This contact can be connected to a led.

### ■ Undersized power supply

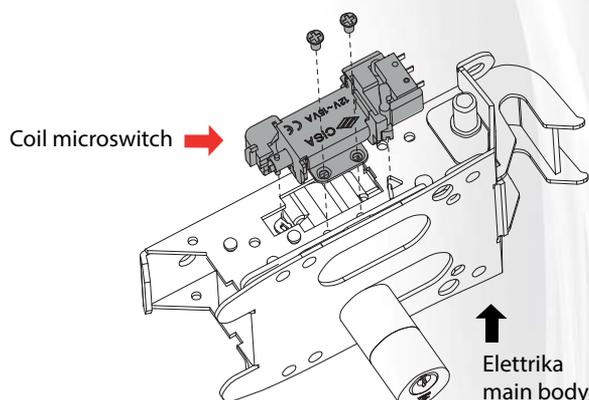
The BTicino interphones/video interphones of the above mentioned series are fitted with an electronic circuit that together with the COIL eliminates all power undersizing problems guaranteeing sufficient release power.



## Installation

- The COIL is installed directly on Elettrika replacing the existing coil.
- Electrical connection is achieved in the standard 2-wire way.

## Availability of Elettrika with the coil already installed.



INSTALLATION DIAGRAM

## About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® 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 [www.allegion.com](http://www.allegion.com)

