



MyEVO

New motorized lock for armoured doors



ALLEGION™

PIONEERING SAFETY™



ALLEGION™



<https://www.youtube.com/watch?v=60afOmGs2Po>

What do our Customers want



- I do not find my keys ... I do not find the right key ... how many keys and heavy!
- I'm not sure that I have closed the door this morning when I left ...
- I will not give my keys to anyone, but I can not do without a baby sitter!
- I would no longer use the keys to enter the house, instead of my husband yes!

The CISA Solution

MyEVO

- ❑ **Always safe: simply closing the door behind himself.**
The daedbolts will be automatically activated every time the door will be closed. A light and sound signal will confirm the closing.
- ❑ **Quick and easy opening.**
Thanks to the opening from the outside by a keyboard and from the inside by a button
- ❑ **Allow or deny access.**
Create or delete an access code to be given to whoever you want
- ❑ **You can always choose ...**
The presence of mechanical lock cylinder always lets you choose to open and close with the traditional keys.
- ❑ **Protection against break-in attempts.**
*Maximum safety levels recognized by European standards.
Ability to match any cylinder high performance.*





MyEVO



Keyboard



Lock



Door Status Control



Button



Battery box

The Lock

- ✓ **Performance engine**
the lock is certified for grade x (lateral load 120N to 200,000 cycles)
- ✓ **Silent mechanical**
- ✓ **3 user modes**
Automatic, semi-automatic, open hold
- ✓ **Easy to configure**
By keyboard or button (no need to press the latch)
- ✓ **High standard of security against break-ins**
The Lock is certified for grade 6 (7 with anti drill plate)
- ✓ **Mechanical emergency always guaranteed through the traditional key**
- ✓ **DC with 12 AA batteries, or 24V power supply**
The power can be provided by standard batteries, rechargeable batteries, mains with a power supply



Lock

Door Status Control

- ✓ **CISA patent**
- ✓ **Auto adjustment distance between the contacts**
- ✓ **Freedom of placement**
can be placed anywhere on the front profile of the door
- ✓ **The contacts do not protrude when the door is open**
when the door is open, the contacts remain flush with the front profile of the door
- ✓ **The contacts do not creep when the door is closed**
the coupling occurs by means of a magnet that attracts outside the cursor only when the door is facing to the frame
- ✓ **Replaces the traditional cable gland in case of installation with rechargeable batteries**
the battery power is supplied from the lock side through the door status control



Door Status Control

Keyboard and button

- ✓ **Simple and fast application**
no need extra rework on the panel, just the hole for the cables
- ✓ **Freedom of positioning**
Keyboard and button do not need to be coupled and can be applicate in any part of the panel at a maximum distance of 80cm from the lock.
- ✓ **Keyboard membrane backlit and resistive**
- ✓ *The keyboard is IP67 (resistant to dust and water)*
- ✓ **Keyboard with acoustic feedback**
- ✓ **Safe communication protocol between the keyboard and the lock**
- ✓ **Excellent ergonomics and usability**
- ✓ **Both allow the select the operating mode of the lock**
when the door is open it's possible to set one of the following configurations: automatic, not automatic, hold open
- ✓ **Possibility to disable the opening by remote**
- ✓ **Scramble code**
to protect the user code digiting from prying eyes



Keyboard



Button

Battery box

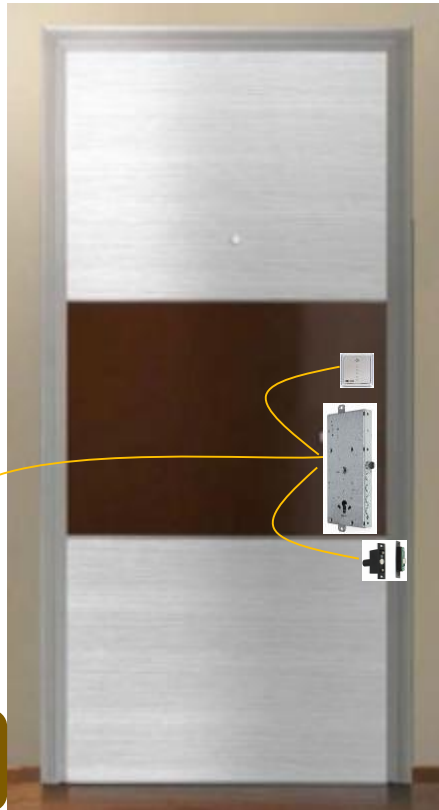
- ✓ **Small size**
It can be positioned near to the lock without going to interfere with the roads
- ✓ **Freedom of placement**
It can be placed on each of the three accessible profiles of the door (lock side, hinge side, top)
- ✓ **Simple battery replacement**
Removing the lid you can easily remove the battery door, disconnect it by a clip and place it in a comfortable place for replacing batteries
- ✓ **Commercial batteries readily available**
12 stylus 1.5V AA, or 12 rechargeable 1.2V AA
- ✓ **Safe thanks the NTC system**
If the temperature increases the CPU stops the current transmission



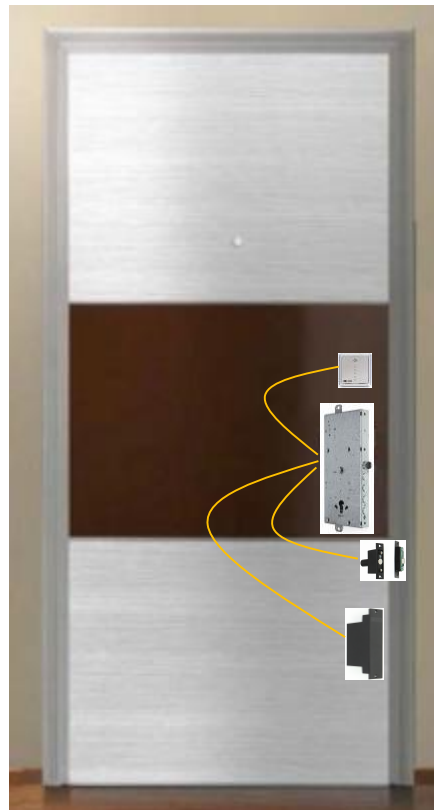
Battery box

Wiring solutions

Mains power supply

















Power supply with standard batteries



Mains power supply and rechargeable batteries

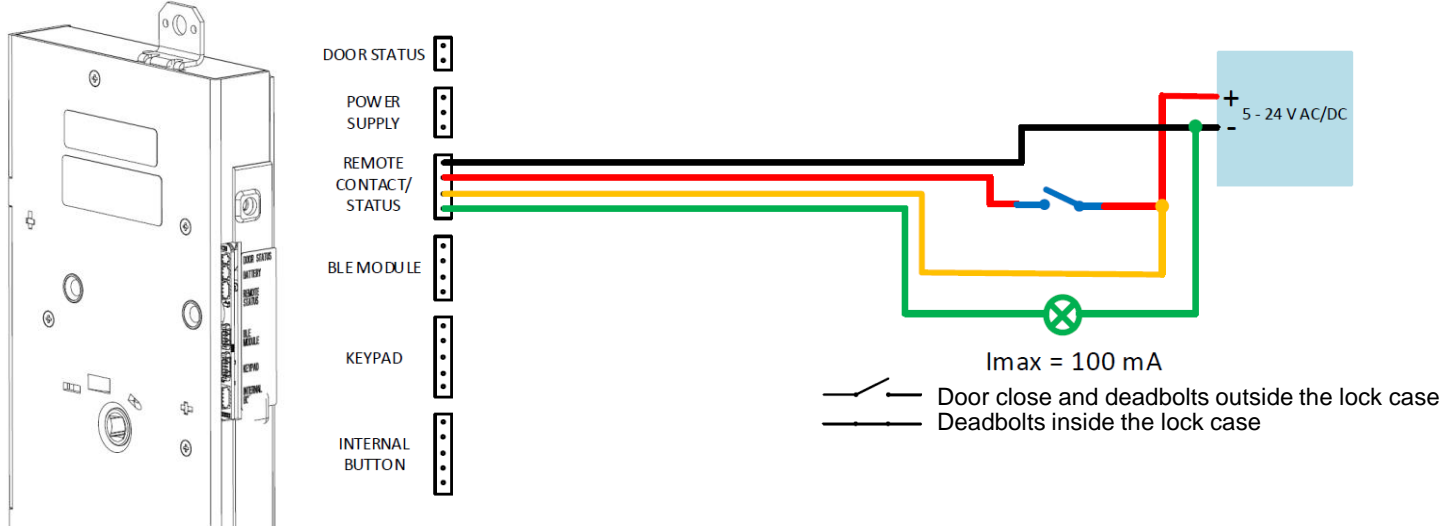


Customer order composition

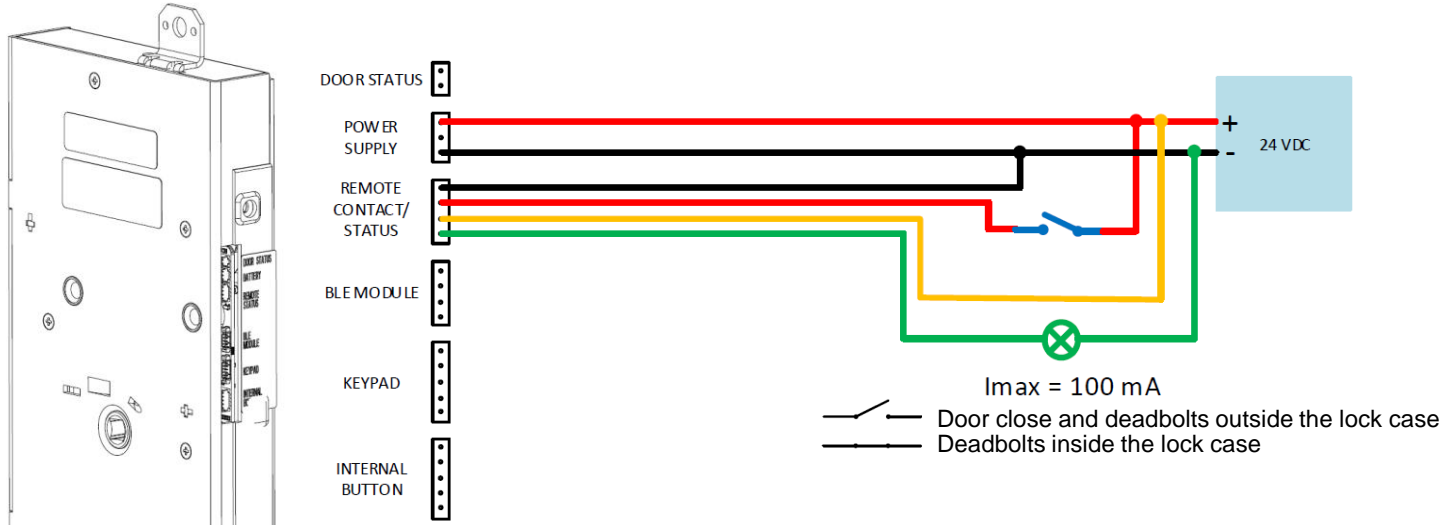
	Mains power supply	Power supply with standard batteries	Mains power supply and rechargeable batteries
Necessary items	 1E6516280 lock	 1E6516280 lock	 1E6516280 lock
	 107060030 power supply 24Vdc		 107060030 power supply 24Vdc
	 107030700 power supply cable		
	 106515000 concealed cable guard with spring		
		 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		

Electrical scheme: remote status connection

Connection with dedicated power supply



Connection with the same power supply used for the lock



Note: CISA suggests to install a relay for connecting the lock to an home automation system

Lock and accessories packaging



Lock pack. – contents:
lock
door status control
MyEVO card
installation instructions
user manual



Small pack. for accessories:
button
keyboard
cables
Door status control



Big pack. for accessories:
Battery box

MyEVO card



Front – QRcode allows to access to the online product page



Back – It shows the " Master Code Factory " and allows you to write the " Personal Master Code " necessary to those who install the CISA keyboard



Label – QRcode allows to access to the online product page

Info and documents



Product web page,
brochure and certificate
on CISA website

<http://www.cisa.com/it/prodotti/serrature/blindate/MyEVO.html?view=door>



Video presentation on
youtube and on CISA
website

<https://www.youtube.com/watch?v=60afOmGs2Po>



Video tutorial on youtube
and on CISA website

<https://www.youtube.com/watch?v=QeLDRwwgnGA>



Brochure code PDE736