



LOCKS FOR  
ARMoured DOORS **.37**



E N G L I S H







## **Locks for armoured doors**



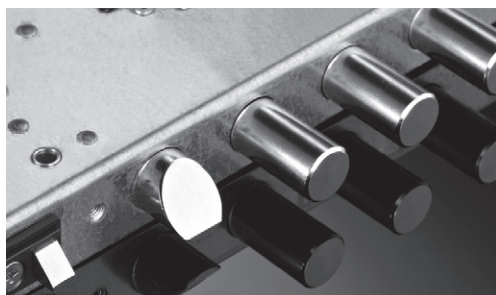
<b>x1R Smart</b>	4-4	<b>Serie 1120</b>	4-57
<b>x1R Easy</b>	4-24	<b>Serie 800</b>	4-58
<b>Serie 600</b>	4-38	<b>Electric strikes</b>	4-60

**Locks for  
armoured doors**

**x1R** Smart



**x1R Smart**



x1R SMART is a motorised electronic lock specifically designed for security doors. It combines the solidity of a mechanical lock with the versatility of electronic control via smartphone, RFID tag or keypad.

**Key points**

Opening occurs with the aid of a motor or the “Single Action” quick release and closing occurs through motorised action controlled by a next-generation microprocessor. In case of lack of power supply the operation of the deadbolt is guaranteed by the traditional movement of keys, equipped with a security system that is able to disconnect motorisation during operation of the mechanical cylinder.

Locks of the x1R Smart series are interchangeable with the most common mechanical locks as they use the same mechanical accessories. The electronic accessories’ “plug and play” electrical connections make installation extremely easy.

The system is managed through Iseo Argo, an app available on iOS and Android which you can use to connect your smartphone via Bluetooth 4.0 LE and manage all functions.

It can be interfaced with the Iseo access control platform or a third-party system through opto-isolated Input/Output connections which can be used to control the operation modes and states for opening and closing. By using the lockbus connection with proprietary protocol it is possible to have a direct and secure connection with the Iseo range devices.

All models are available with different projections and bolt centre-to-centre distances for a vast interchangeability with mechanical versions. Escutcheons are available in various finishes.

Thanks to the solidity of the mechanical structure it is classified at the maximum grade (7) for anti-intrusion protection (EN12209).



It is certified

x1R Smart has been designed and manufactured in compliance with European standards EN14846:2008 with the following classification:



in the Simple Action version it is also certified EN 179: 2008 with the following classification:



**MAIN FUNCTIONS**

- Smart device with Bluetooth 4.0 LE radio interface.
- Opening and programming via Argo App on iOS and Android devices.
- Motorised opening and closing of deadbolts and latchbolt
- Quick opening from inside the room with “Single Action” handle (optional)
- Opening via PIN code, RFID Credentials 13.56 Mhz (ISO 14443A and 14443B), Classic Mifare, Plus, Desfire
- Opening via European profile cylinder (EN1303, DIN 18252)
- Battery powered low-energy consumption device (optional)
- Wake up upon RFID card detection (patented)
- Battery charge status detection
- Light and sound signals
- Hold open function (office function) without extra energy consumption
- Light function (latch only) programmable by the user for certain days and time slots
- Real Time Clock/Calendar
- Memory storage of 300 users
- Memory of the last 1000 events
- Software that can be update by the user in the field
- Compatible with the main mechanical locks for security doors



## **x1R** Smart

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### TECHNICAL FEATURES:

Backset: 63 mm

Deadbolt projection: 3 mm to 13 mm

Deadbolts:

- In chrome-plated steel
- Cylindrical section  $\varnothing$  18 mm
- Versions with 3 pistons (37 mm) and 4 pistons (28 mm)
- 2 throws
- Total excursion 30 mm

Latchbolt:

- In chrome plated steel
- Reversible hand
- Cylindrical section  $\varnothing$  20 mm
- Adjustable projection (+6 mm)

Door contacts:

- Two front contacts in chrome-plated brass
- Rectangular section 10x8
- Reversible hand
- Adjustable projection from 0 to 15 mm
- Nylon stop with chrome plated brass contacts
- Connection for power supply from 8 to 30 VDC 30W

Mechanical controls:

- Set up for European profile cylinder (EN1303, DIN 18252)
- Cylinder fixing system through support side screw
- Handle follower: section 8 mm
- Centre distance between handle follower and cylinder hole 85 mm

Lock fixings:

- Mortice lock with front plate in chrome-plated steel (dimensions H 410 mm x L 35 mm x W 3 mm)
- Rim lock with 4 fixing screws M6
- Rim lock with 4 fixing screw nuts M6

Lockcase dimensions:

- Width 30 mm
- Height 262 mm
- Depth 136 mm

Top and bottom rod attachments:

- In zinc-plated steel
- Maximum projection 53 mm (upper), 50 mm (lower)
- Rods projection 20 mm

Power supply:

- Battery operated with 6 1.5 VDC alkaline batteries (duration around 30,000 opening cycles)
- Power supply from 8 to 30 VDC 30W
- Consumption at rest 0.05A – Maximum (forced) 2.5A





## **x1R** Smart

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### Connections:

- Bluetooth LE 4.0 radio module (integrated into external control modules)
- External control module with RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- External control module with backlit keypad and RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B), Classic Mifare, Plus, Desfire
- External control module with biometric fingerprint reader
- Two button internal control module (encrypted communication)
- Opto-isolated opening control 8-30 VDC/VAC
- Power from 8 to 30 VDC 30W

### Relay status signal configurable from the App:

- Door secured (in frame door + deadbolts and latchbolt out)
- Opening control for motorised door operator

### Software:

- Argo app for smartphone
- Free and available for iOS and Android devices
- OEM development platform available

### Programming:

- Master Card set for programming
- With Argo App (User Management, Door parameters, Events logs, Utility)
- Lock firmware and peripheral devices can be updated on-site

### Opening credentials:

- Card, key fob and Iseo transponder keyring
- Card 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- Pin code (from 4 to 14 digits)
- Fingerprint
- Programming of a maximum of 300 credentials

### Environmental characteristics:

- Operating temperature -20°C +70°C
- Storage temperature -25°C +75°C
- IP lock protection grade: IP44

### Reference standards:

- UNI EN 14846:2008 with Classification 3X9E0P713
- UNI EN 179:2008 with Classification 377B1452AB (only the "Single Action" version)

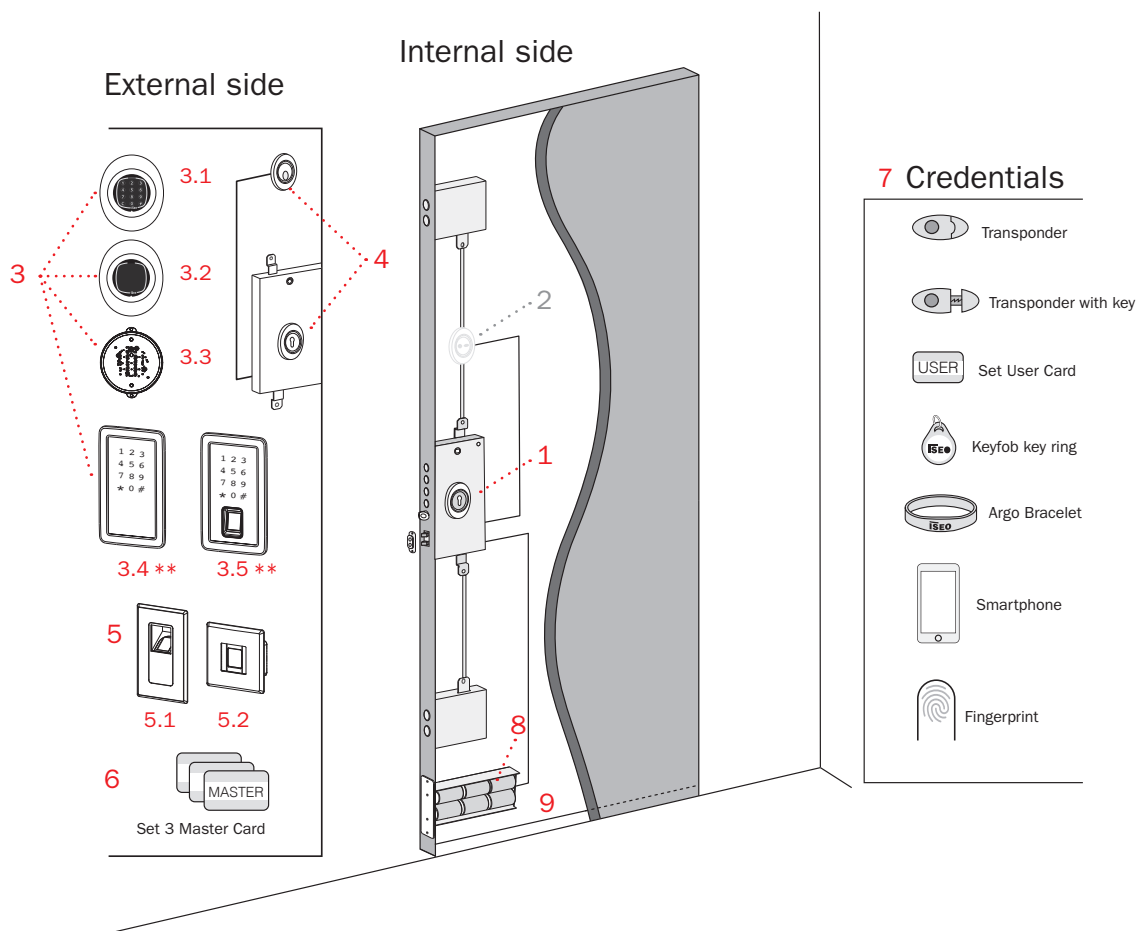
### Options and versions:

- Standard or with "Single Action" quick opening device
- Rim or mortice version
- 3 pistons (37 mm) and 4 pistons (28 mm)
- Bolt projection 3 mm or 13 mm
- Battery operated (with mains electricity power supply optional)
- Mains electricity (with optional back-up batteries)
- Connection through 8-pole multifunction cables
- Remote control connection through bipolar cable and adjustable door contact.



**x1R** Smart Installation schemes

BATTERY OPERATED



- 1** x1R Smart lock  
Code 000696XXXXXXX STANDARD  
Code 000699XXXXXXX SINGLE ACTION
- 2** Two-button internal control module \*  
Code 98PI0696  
only for x1R Smart Code 000696XXXXX STANDARD
- 3** External control module\*
  - 3.1** Keypad + RFID Reader + Bluetooth  
Code 0000098PB0696
  - 3.2** RFID Reader + Bluetooth  
Code 0000098TB0696
  - 3.3** Hidden RFID reader + Bluetooth  
Code 0000098NB0696
  - 3.4** Multi-Reader (Keyboard + RFID + Bluetooth)  
Cod. 0000098101696
  - 3.5** Multi-Reader with Fingerprint (Keyboard + RFID + Bluetooth) Cod. 0000098102696

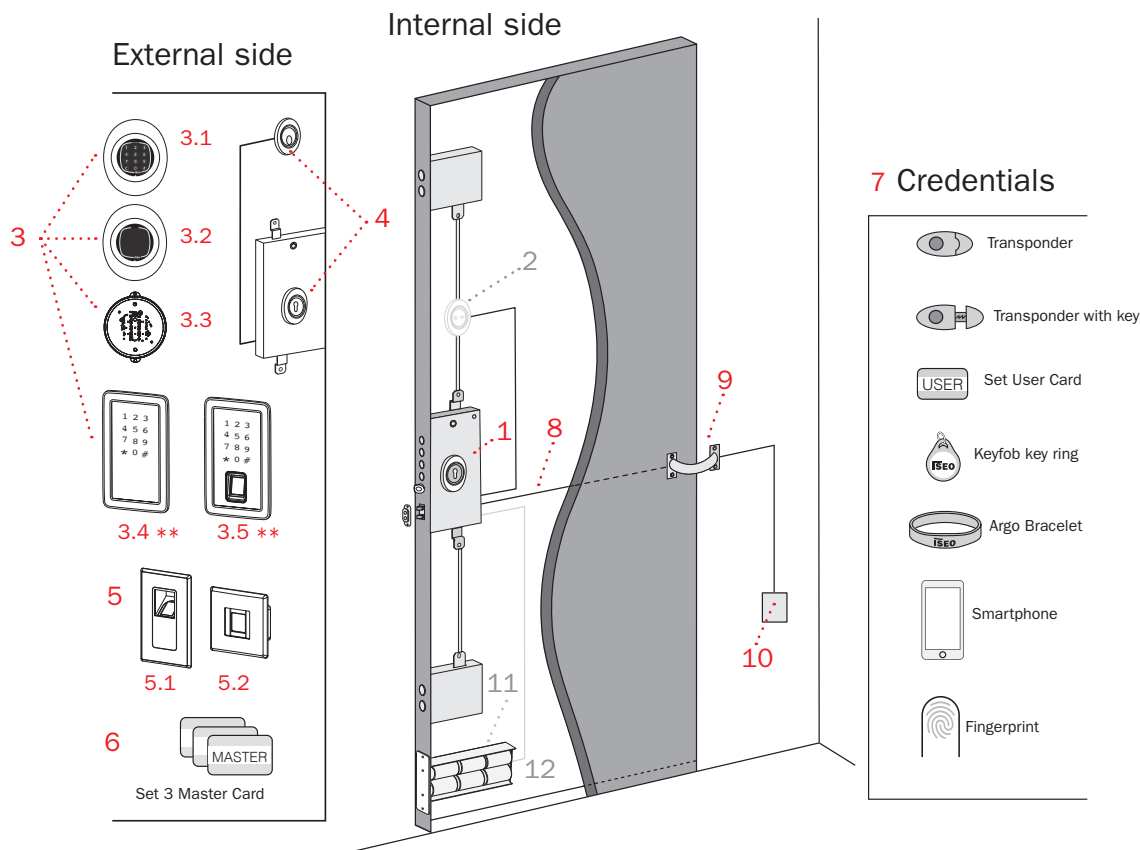
- 4** Escutcheons with various finishes  
Code 98NXXXX
- 5** Fingerprint reader (optional)\*
  - 5.1** Embedded reader Cod. 5E62100  
Embedded reader (Protruding) Cod. 5E63100
  - 5.2** Reader for surface-mounted installation Cod. 5E62200
- 6** Master Card set  
- Desfire Cod. 5E405309.3
- 7** Credentials
- 8** Battery holder  
Cod. 5820069600005
- 9** Kit 6 alkaline batteries Code 5820060000006

\* The codes don't include escutcheons with various finishes



**x1R** Smart Installation schemes

MAINS ELECTRICITY POWER SUPPLY  
BACK-UP BATTERIES (OPTIONAL)



**1.** x1R Smart lock  
Cod. 000696XXXXXXX STANDARD  
Cod. 000699XXXXXXX SINGLE ACTION

**2.** Two-button internal control module \*  
Cod. 98PI0696  
only for x1R Smart Code 000696XXXXX STANDARD

**3.** External control module\*  
**3.1** Keypad + RFID Reader + Bluetooth  
Code 0000098PB0696  
**3.2** RFID Reader + Bluetooth  
Code 0000098TB0696  
**3.3** Hidden RFID reader + Bluetooth  
Code 0000098NB0696  
**3.4** Multi-Reader (Keyboard + RFID + Bluetooth)  
Cod. 0000098101696  
**3.5** Multi-Reader with Fingerprint (Keyboard + RFID + Bluetooth)  
Cod. 0000098102696

**4.** Escutcheons with various finishes  
Cod. 98NXXXX

**5.** Fingerprint reader (optional)\*  
**5.1** Embedded reader Cod. 5E62100  
Embedded reader (Protruding) Cod. 5E63100  
**5.2** Reader for surface-mounted installation  
Cod. 5E62200

**6.** Master Card set  
- Desire Cod. 5E405309.3

**7.** Credentials

**8.** 8-pole multifunction connection cable  
Cod. 98MP0696

**9.** Spring concealed lead cover

**10.** Power supply unit Code 5E3507

**11.** Battery holder (optional) Code 5820069600005

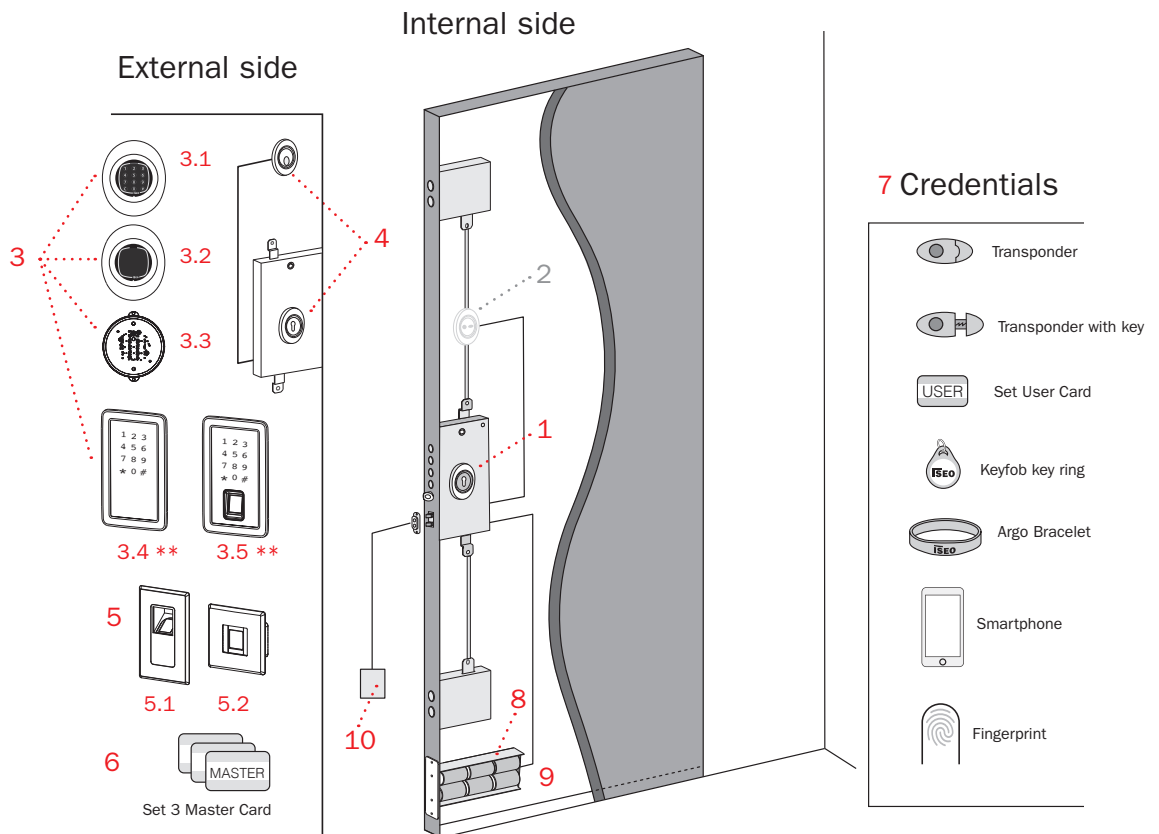
**12.** Kit 6 alkaline batteries (optional)  
Cod. 5820060000006

\* The codes don't include escutcheons with various finishes



**x1R Smart** Installation schemes

BATTERY OPERATED  
EXTERNAL POWER SUPPLY UNIT (OPTIONAL)



**1.** x1R Smart lock  
Code 000696XXXXXXX STANDARD  
Code 000699XXXXXXX SINGLE ACTION

**2.** Two-button internal control module\*  
Code 98PI0696  
only for x1R Smart Code 000696XXXXX STANDARD

**3.** External control module\*  
**3.1** Keypad + RFID Reader + Bluetooth  
Code 000098PB0696  
**3.2** RFID Reader + Bluetooth  
Code 98TB0696  
**3.3** Hidden RFID reader + Bluetooth  
Code 000098NB0696  
**3.4** Multi-Reader (Keyboard + RFID + Bluetooth)  
Cod. 000098101696  
**3.5** Multi-Reader with Fingerprint (Keyboard + RFID + Bluetooth) Cod. 000098102696

**4.** Escutcheons with various finishes  
Code 98NXXXX

**5.** Fingerprint reader (optional)\*  
**5.1** Embedded reader Code 5E62100  
Embedded reader (Protruding) Code 5E63100  
**5.2** Reader for surface-mounted installation Cod. 5E62200

**6.** Master Card set  
Desfire Code 5E405309.3

**7.** Credentials

**8.** Battery holder  
Code 5820069600005

**9.** Kit 6 alkaline batteries Code 5820060000006

**10.** Power supply unit Code 5E3507

\* The codes don't include escutcheons with various finishes



**x1R Smart**

Code

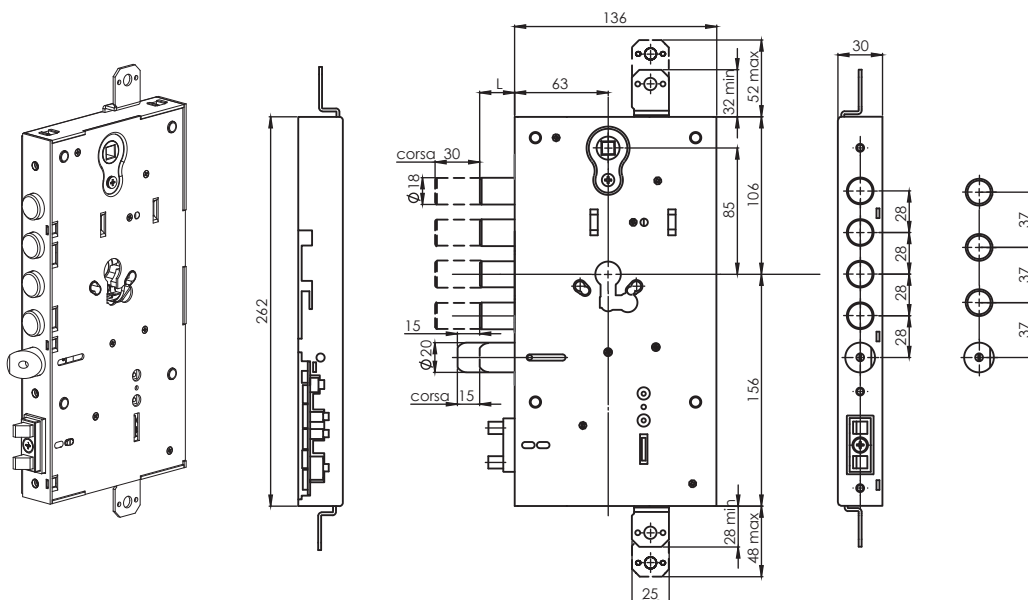
Single  
package

Multiple  
package

Min. ord.

**Rim version**

Motorised electronic lock with European profile cylinder.  
 Deadbolts in chrome-plated steel  $\varnothing$  18 mm, projection 30 mm  
 Reversible latchbolt  $\varnothing$  20 mm, adjustable projection.  
 Handle follower 8 mm for latchbolt operation.  
 Top and bottom attachments for rods for additional closures.  
 Rim fixing with 4 passing screws or screw nuts.  
 Set up for M6 passing screws for cylinder protection fixing.  
 Reversible door sensor with adjustable projection, including alignment device.  
 Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.



**Smart**

4 DEADBOLTS. Projection 3. Centre distance 28.	<b>0006960328050</b>	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	<b>0006961328050</b>	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	<b>0006960337050</b>	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	<b>0006961337050</b>	1	-	1

**Smart SINGLE ACTION** with quick release via the handle

4 DEADBOLTS. Projection 3. Centre distance 28.	<b>0006990328050*</b>	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	<b>0006991328050</b>	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	<b>0006990337050</b>	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	<b>0006991337050</b>	1	-	1

\* INOX VERSION ON REQUEST



**x1R Smart**

Code

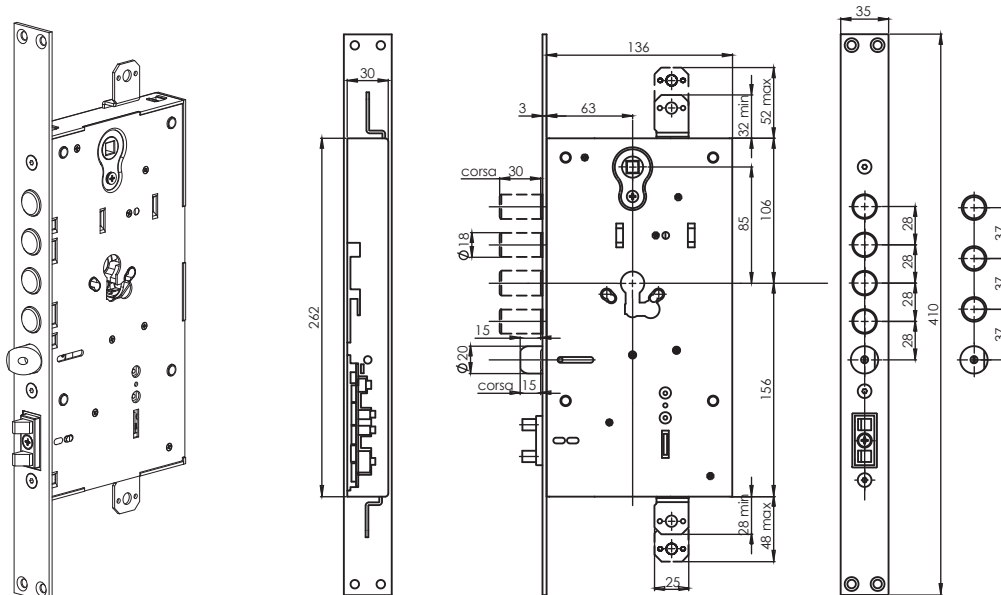
Single  
package

Multiple  
package

Min. ord.

**Mortice version**

Motorised electronic lock with European profile cylinder.  
 Deadbolts in chrome-plated steel  $\varnothing$  18 mm, projection 30 mm  
 Reversible latch  $\varnothing$  20 mm, adjustable projection.  
 Handle follower 8 mm for latchbolt operation.  
 Top and bottom attachments for rods for additional closures.  
 Mortice fixing with front plate in chrome-plated steel mm 410x35x3.  
 Set up for M6 passing screws for cylinder protection fixing.  
 Reversible door sensor with adjustable projection, including alignment device.  
 Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.



**Smart**

4 DEADBOLTS. Centre distance 28.	<b>0006960028050</b>	1	-	1
3 DEADBOLTS. Centre distance 37.	<b>0006960037050</b>	1	-	1

**Smart SINGLE ACTION** with quick release via the handle

4 DEADBOLTS. Centre distance 28.	<b>0006990028050*</b>	1	-	1
3 DEADBOLTS. Centre distance 37.	<b>0006990037050</b>	1	-	1

\* INOX VERSION ON REQUEST



**x1R Smart**  
**Panic 4RM** Motorized and anti-panic  
lock for armoured doors

Code  
Single  
package  
Multiple  
package  
Min. ord.

**NEW**

**Rim version**

Motorized anti-panic lock PANIC 4RM compliant with EN1125/EN179 with European profile cylinder.

The lock inherits the characteristics of the X1R SMART Single Action

Deadbolt in chromed steel diam. 18 mm, stroke 30 mm

Reversible latch diam. 20 mm, adjustable protrusion

Square spindle 8 mm. Suitable for fire-resistant doors

Bar attachments for additional high and low locking

Preparation of M6 through screws for cylinder protection escutcheon fixing

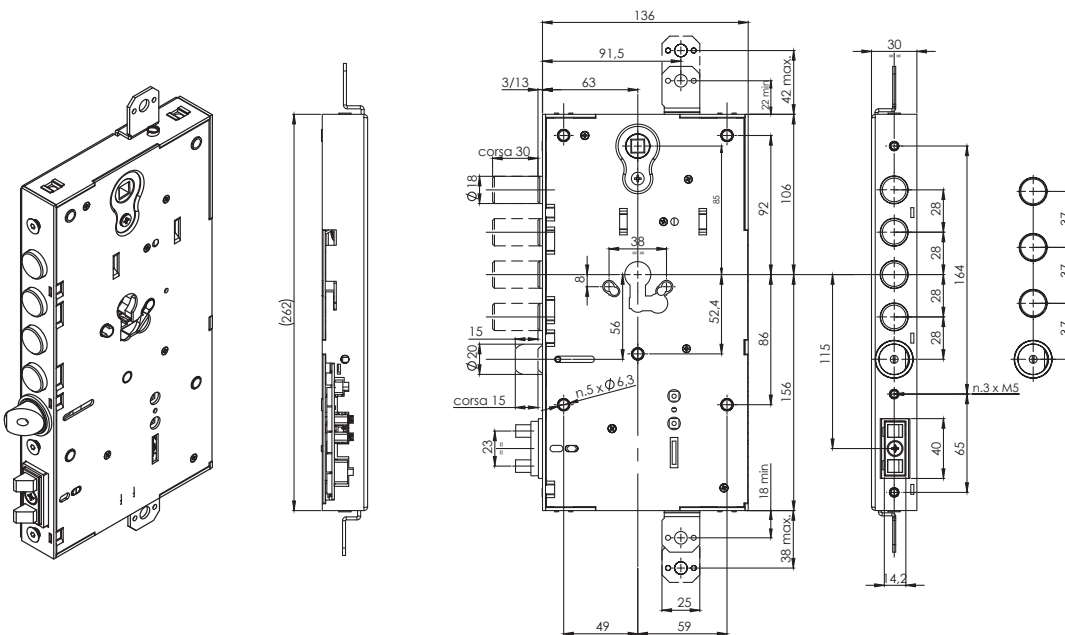
Reversible door contact sensor with adjustable protrusion.

Comes equipped with: lock, leaf approach contact, strike plate, cylinder fixing screws, instructions

**Operation**

From the inside: pushing the bar (EN1125) or turning the handle (EN179) retracts the latch and deadbolts.

From the outside: The key operates the deadbolts and retracts the latch.



4 DEADBOLTS, protrusion 3, centre distances 28	<b>00069H0328050</b>	1	-	1
4 DEADBOLTS, protrusion 13, centre distances 28	<b>00069H1328050</b>	1	-	1
3 DEADBOLTS, protrusion 3, centre distances 37	<b>00069H0337050</b>	1	-	1
3 DEADBOLTS, protrusion 13, centre distances 37	<b>00069H1337050</b>	1	-	1



**Pro 4RM**  
**NEW**

Code

Confezione  
singola

Confezione  
multipla

Min. ord.



**Panic exit bar for armoured doors**

Reversible activation bar PRO 4RM for PANIC 4RM locks.

Square spindle 8 mm, rotation of 40°

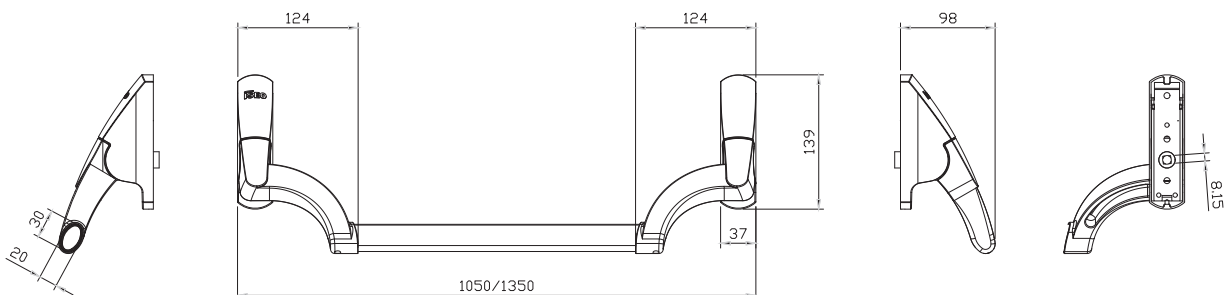
The reduced dimensions allow to use the pre-existing escutcheons of the cylinder

**Matching accessories to be ordered separately:**




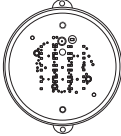
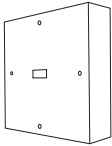
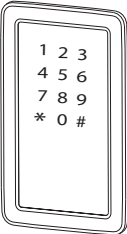
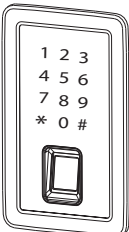
Oval bar series 9459\*

Support plate 0000A00103

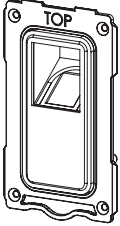
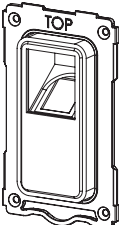
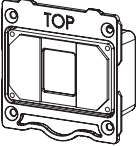
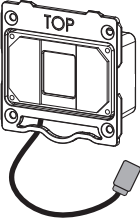
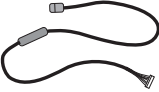

Painted BLACK	<b>94H0000504S8</b>	1	-	1	YES
ENDUR4NCE FINISH	<b>94H0000R04S8</b>	1	-	1	YES
Painted WHITE	<b>94H0000404S8</b>	1	-	1	YES
Painted METAL GREY	<b>94H0000704S8</b>	1	-	1	YES





		Code	Single package	Multiple package	Min. ord.
	<p><b>2-BUTTON INTERNAL CONTROL MODULE</b> Compatible with x1R SMART, includes connection cable L 60 cm. Encrypted data communication protocol.</p>	<b>0000098PI0696</b>	1	-	1
	<p><b>EXTERNAL CONTROL MODULE WITH RFID READER 13.56 MHZ AND BLUETOOTH 4.0 LE</b> Compatible with x1R SMART, includes pair of connection cables L 100 cm Encrypted data communication protocol.</p>	<b>0000098TB0696</b>	1	-	1
	<p><b>EXTERNAL CONTROL MODULE WITH KEYBOARD,</b> RFID READER 13,56 MHZ AND BLUETOOTH 4.0 LE compatible with x1R SMART includes pair of connection cables L 100 cm Encrypted data communication protocol.</p>	<b>0000098PB0696</b>	1	-	1
	<p><b>Hidden RFID reader and BLUETOOTH.</b> Compatible with x1R Smart Includes pair of connection cables L 100 cm</p>	<b>0000098NB0696</b>	1	-	1
	<p><b>METAL BOX FOR HIDDEN READER</b></p>	<b>0000098NBM696</b>	1	-	1
	<p><b>MULTI-READER</b> Compatible with x1R SMART. Includes black cover and 3 connection cables L 1 mt. Numeric keyboard, RFID reader 13,56 Mhz, Bluetooth 4.0 LE “Wake on Hand” technology. Encrypted data communication protocol.</p>	<b>0000098101696</b>	1	-	1
	<p><b>MULTI-READER WITH FINGERPRINT</b> Compatible with x1R SMART. Includes black cover and 3 connection cables L 1 mt. Numeric keyboard, RFID reader 13,56 Mhz, biometric reader, Bluetooth 4.0 LE “Wake on Hand” technology. Encrypted data communication protocol.</p>	<b>0000098102696</b>	1	-	1

**x1R Smart Accessories**

	Code	Confezione singola	Confezione multipla	Min. ord.
 <p><b>EMBEDDED FLUSH FINGERPRINT READER</b> Compatible with x1R SMART. Includes pair of connection cables L 100 cm Encrypted data communication protocol. Required thickness inside the door 26 mm.</p>	<b>5E62100</b>	1	-	1
 <p><b>EMBEDDED PROTRUDING FINGERPRINT READER</b> Compatible with x1R SMART. Includes pair of connection cables L 100 cm Encrypted data communication protocol. Required thickness inside the door 19 mm.</p>	<b>5E63100</b>	1	-	1
 <p><b>SURFACE MOUNTED FINGERPRINT READER</b> Compatible with x1R SMART. Includes pair of connection cables L 100 cm Encrypted data communication protocol. Required thickness inside the door 15 mm.</p>	<b>5E62200</b>	1	-	1
 <p><b>IP66 SURFACE MOUNTED FINGERPRINT READER</b> Compatible with x1R SMART with embedded cable and IP66 connector. Encrypted data communication protocol. Required thickness inside the door 15 mm.</p>	<b>5E62220</b>	1	-	1
 <p><b>IP66 CABLE FOR FINGERPRINT READER L 1.2 mt.</b> Connection cable between IP66 surface mounted fingerprint reader and x1R Smart</p>	<b>0000IS00246</b>	1	-	1
 <p><b>IP66 CABLE FOR FINGERPRINT READER L 10 mt.</b> Connection cable between IP66 surface mounted fingerprint reader and x1R Smart</p>	<b>0000IS00247</b>	1	-	1

Code  
Confezione  
multipla  
singola  
Min. ord.

## x1R Smart Accessories



### MASTER CARD SET.

3 cards (#1, #2, #3 the next Master automatically cancels the previous one).  
ISO 14443/A chip. Package: 3 cards, instructions.

#### DEFIRE

Logo Iseo	<b>5E405309.3</b>	1	-	1
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### USER CARDS

ISO 14443/A chip.

#### DEFIRE

Logo Iseo	<b>5E405301</b>	1	-	1
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### MIFARE CLASSIC

Logo Iseo	<b>5E402001.A</b>	10	-	10
Blank on both sides	<b>5E402011</b>	10	-	10



### TRANSPONDER ISEO 13,56 Mhz

Only transponder (red)	<b>XKEY006960000</b>	1	-	1
Only transponder (grey)	<b>XKEY006960200</b>	1	-	1
Transponder with key (blue)*	<b>XKEY006960100</b>	1	-	1
3 transponders (red)	<b>XKEY016960000</b>	1	-	1
3 transponders (grey)	<b>XKEY016960200</b>	1	-	1

\*Cylinder and keys to be ordered separately.

Specify dimensions of the cylinder for version with mechanical key.



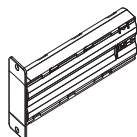
### USER KEYFOB TRANSPONDER

Mifare 13,56 Mhz 1K ISO 14443/A chip  
With logo ISEO

	<b>KEYFOB1356MF1</b>	4	-	4
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Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Smart Accessories**



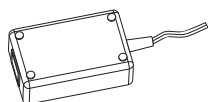
BATTERY HOLDER in black nylon for 6 D-type batteries  
Compatible with x1R SMART supplied with bipolar connection  
cable L 240 cm. (batteries not provided).

**5820069600005** 1 - 1



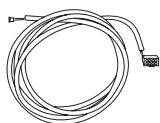
6 D-TYPE BATTERIES 1.5V  
ALKALINE

**5820060000006** 1 - 1



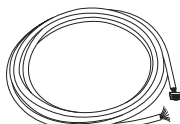
POWER SUPPLY UNIT 9V DC - 4 A for direct power.  
Compatible with x1R SMART with connection cable.

**5E3507** 1 - 1



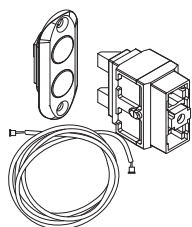
BIPOLAR CONNECTION CABLE FOR REMOTE CONTROL  
L 450 cm compatible with x1R SMART.

**000098CR0696** 1 - 1



8-POLE MULTIFUNCTION CONNECTION CABLE L 450 CM FOR REMOTE CONTROL,  
DOOR STATUS, DIRECT POWER AND LOCKBUS COMMUNICATION  
Compatible with x1R Smart.

**000098MP0696** 1 - 1

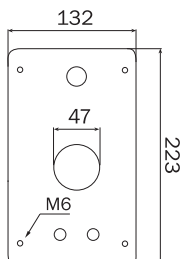


ADJUSTABLE DOOR CONTACT KIT FOR REMOTE CONTROL  
Includes bipolar connection cable L 200 cm and door contact.  
Compatible with x1R SMART.

**000098M02170** 1 - 1

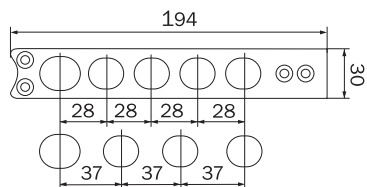
Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Smart Accessories**



FIXING PLATE in steel 3 mm thickness. 4 fixing holes M6

**000099069800** 1 - 1



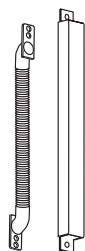
STRIKING PLATE COVER IN CHROME-PLATED STEEL.

L = 28 mm **200006980028** 1 - 1  
L = 37 mm **200006980037** 1 - 1



SPRING CONCEALEAD LEAD COVER, flexible.  
For openings up to 180°.

**000060130000** 1 - 1



CONCEALEAD LEAD COVER, flexible, flush version L=260  
For openings up to 90°.  
Compatible with Thesis, Top Exit DGT, x1R.

**000088100000** 1 - 1

CONCEALEAD LEAD COVER, flexible, flush version L=260  
For openings up to 90°.  
Compatible with Thesis, Top Exit DGT, x1R.

**94403110E** 1 - 1

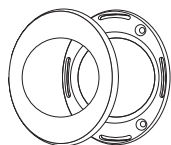


CONCEALER LEAD COVER external, flexible, Rim version L=300  
Opening until 180°

**94403010E** 1 - 1

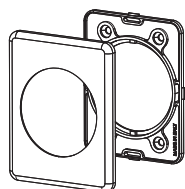
Code  
Single  
package  
Multiple  
package  
Min. ord.

## x1R Smart Accessories



Universal single escutcheons made of a nylon base,  
brass cover and fixing screw.  
Compatible with: 98P\* - 98T\*

BRONZE PLATED	0000098N0XBRO	1	-	1
POLISHED CHROME	0000098N0XCRL	1	-	1
SATIN CHROME	0000098N0XCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N0XOLV	1	-	1
BRONZE PLATED	0000098N1DBRO	10	-	10
POLISHED CHROME	0000098N1DCRL	10	-	10
SATIN CHROME	0000098N1DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N1DOLV	10	-	10

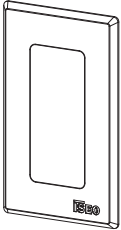


Universal rectangular single escutcheons made of a nylon base,  
brass cover and fixing screw.  
Compatible with: all readers and round inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	0000098N2XBRO	1	-	1
POLISHED CHROME	0000098N2XCRL	1	-	1
SATIN CHROME	0000098N2XCRS	1	-	1
POLISHED BRASS VARNISHED	0000098N2XOLV	1	-	1
BRONZE PLATED	0000098N2DBRO	10	-	10
POLISHED CHROME	0000098N2DCRL	10	-	10
SATIN CHROME	0000098N2DCRS	10	-	10
POLISHED BRASS VARNISHED	0000098N2DOLV	10	-	10

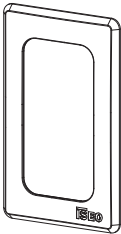
Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Smart Accessories**



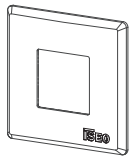
Cover for EMBEDDED FLUSH FINGERPRINT READER  
Compatible with: 5E62100

POLISHED BLACK	<b>5E621105</b>	1	-	1
SATIN CHROME	<b>5E62110Y</b>	1	-	1
POLISHED BRASS	<b>5E62110L</b>	1	-	1



Cover for EMBEDDED PROTRUDING FINGERPRINT READER  
Compatible with: 5E63100

POLISHED BLACK	<b>5E631105</b>	1	-	1
SATIN CHROME	<b>5E63110Y</b>	1	-	1
POLISHED BRASS	<b>5E63110L</b>	1	-	1

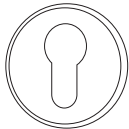


Cover for SURFACE MOUNTED FINGERPRINT READER  
Compatible with: 5E62200

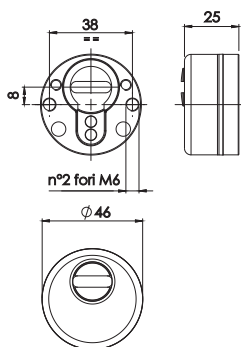
POLISHED BLACK	<b>5E622105</b>	1	-	1
SATIN CHROME	<b>5E62210Y</b>	1	-	1
POLISHED BRASS	<b>5E62210L</b>	1	-	1

Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Smart Accessories**

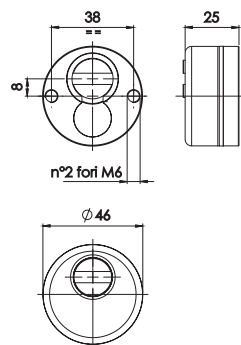


NYLON INSERT for European profile cylinder.	<b>000098N00CIL</b>	10	-	10
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**EKOS** - Escutcheons and cylinders protection in zinc alloy with anti-drill balls, setting system.

latch projection 24 mm - POLISHED CHROME	<b>000098114624</b>	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	<b>000098124624</b>	10	-	10
latch projection 24 mm - SATIN CHROME	<b>000098134624</b>	10	-	10
latch projection 24 mm - BRONZE PLATED	<b>000098144624</b>	10	-	10
Spacer - projection 5 mm	<b>000098460005</b>	10	-	10
Anti-snatch spacer - projection 5 mm	<b>000098550006</b>	10	-	10



**ONE** - Escutcheons and cylinders protection in tempered steel, included fixing screw M6.

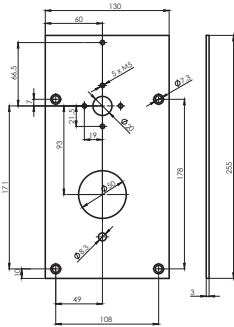
latch projection 24 mm - BLACK VARNISHED	<b>000098014624</b>	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	<b>000098024624</b>	10	-	10
latch projection 24 mm - SATIN CHROME	<b>000098034624</b>	10	-	10
latch projection 24 mm - POLISHED CHROME	<b>000098044624</b>	10	-	10



Code  
Single  
package  
Multiple  
package  
Min. ord.

**Panic 4RM - Pro 4RM Accessories**

**NEW**



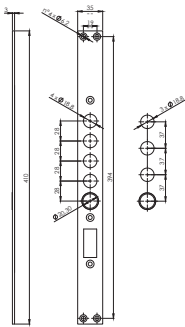
Push-bar PRO 4RM fixing plate

**0000A00103**

10

-

10



Faceplate centre distances 28 for motorised PANIC 4RM

**10400069H2800**

1

-

1

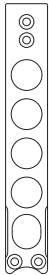
Faceplate centre distances 37 for motorised PANIC 4RM

**10400069H3700**

1

-

1



Strike plate centre distances 28

**20000069H028N**

5

-

5



Strike plate centre distances 37

**20000069H037N**

5

-

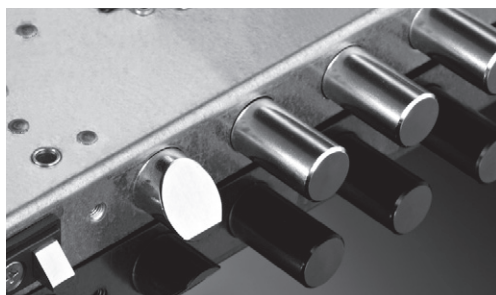
5

Locks for  
armoured doors

**x1R** Easy



## x1R Easy



x1R, available in mortice and rim versions, is an electronic motorized lock specifically developed to be installed on armoured doors.

### Key points

It works with an electric motor controlled by a powerful microprocessor and the deadbolt action is always guaranteed by the mechanical operation of the key, even in case of power supply failure.

x1R locks have the same sizes and accessories as the mechanical locks, so they are interchangeable; thanks to simply electric connections the installation is very easy.

All versions are reversible, have different deadbolt extensions and centre distances.

Escutcheons are available in three different finishes.

Thanks to its structure it is classified at the maximum level (7) for the anti-intrusion protection (EN12209).



### It is certified

x1R is conceived and manufactured in compliance with European standards EN14846 with the following classification:



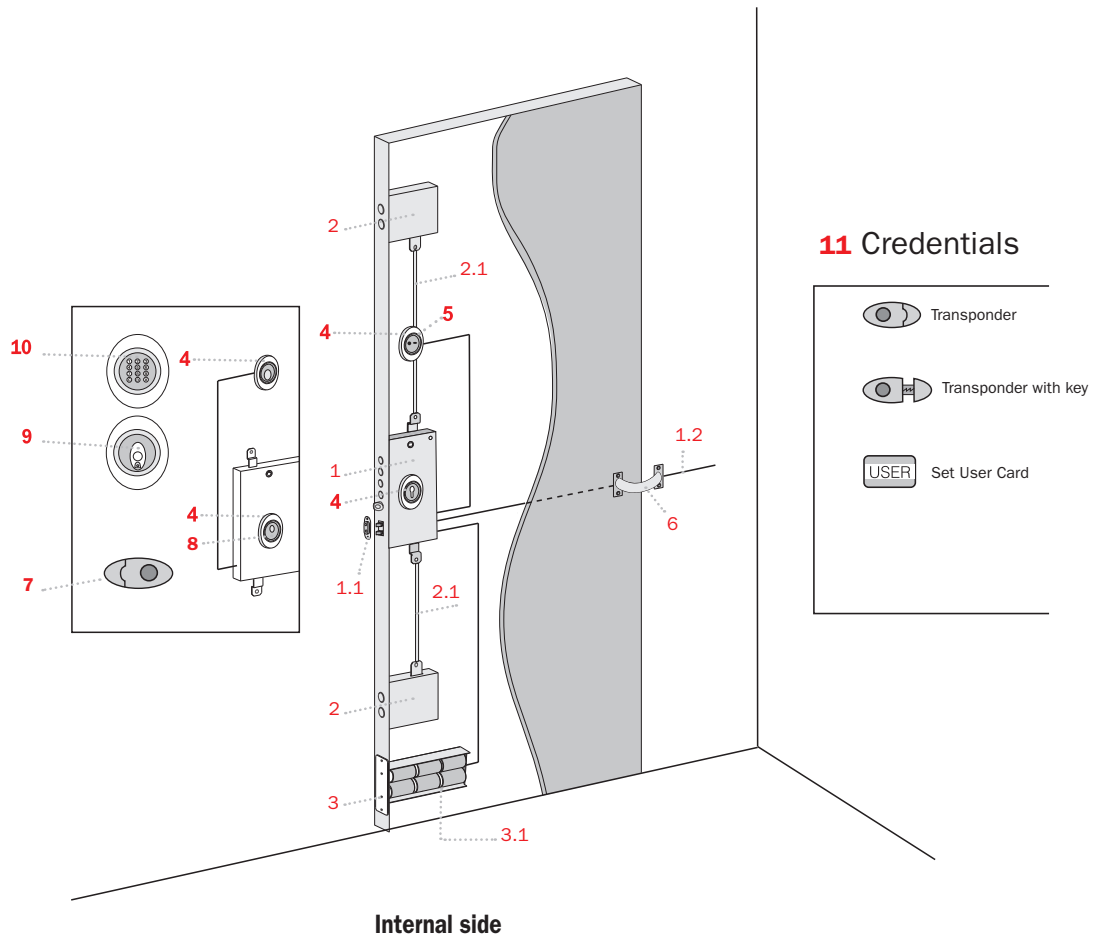
### Technical features

- Central lock with top and bottom rods connector.
- Versions with 3 or 4 deadbolts diameter 18 mm.
- European profile cylinder hole.
- Handle follower 8 mm.
- Backset 63 mm.
- Centre distance 85 mm.
- Power supply:
  - battery (6 batteries 1,5 Vdc)
  - power supply unit from 9 to 14 Vdc
  - rechargeable battery (6 batteries 1,2 Vdc)
- 5 function modes to be set by the end user.
- RFID cards/keys reader frequency 125 Khz.
- Numerical keyboard (optional).
- Opening by external control (remote control, pushbutton, etc.)
- Keys or master and user code programming.
- Keyboard for opening and programming (from inside).
- In line frame sensor.
- Operating temperature: -10°C ÷ +60°C



**x1R** Easy Installation schemes

OPERATING WITH ALKALINE BATTERIES

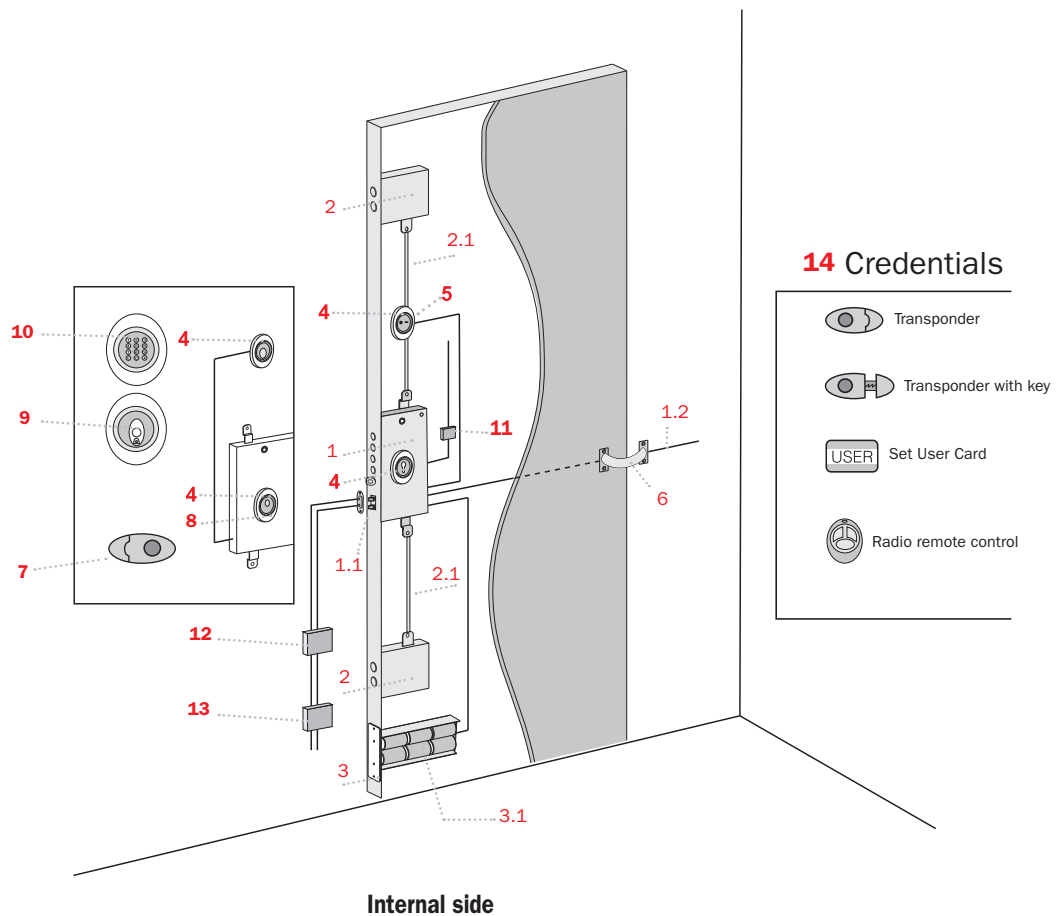


- |  |   |
|--|---|
| <p>1. Mortice and rim lock<br/>1.1 Door sensor<br/>(supplied with the lock)<br/>1.2 Cable for remote control<br/>(supplied with the lock)</p> <p>2. Deviator<br/>2.1 Connecting rod</p> <p>3. Battery holder<br/>with power cable<br/>3.1 Alkaline batteries set</p> | <p>4. Escutcheon (please specify the finish)<br/>5. Programming logic</p> <p>6. Concealer lead cover</p> <p>7. xKey (please specify number and type)</p> <p>8. Cylinder protection Ø 46 H 26 mm</p> <p>9. Transponder reader</p> <p>10. Keyboard with TAG reader</p> <p>11. Credentials</p> |
|--|---|



**x1R** Easy Installation schemes

OPERATING WITH RECHARGEABLE BATTERIES

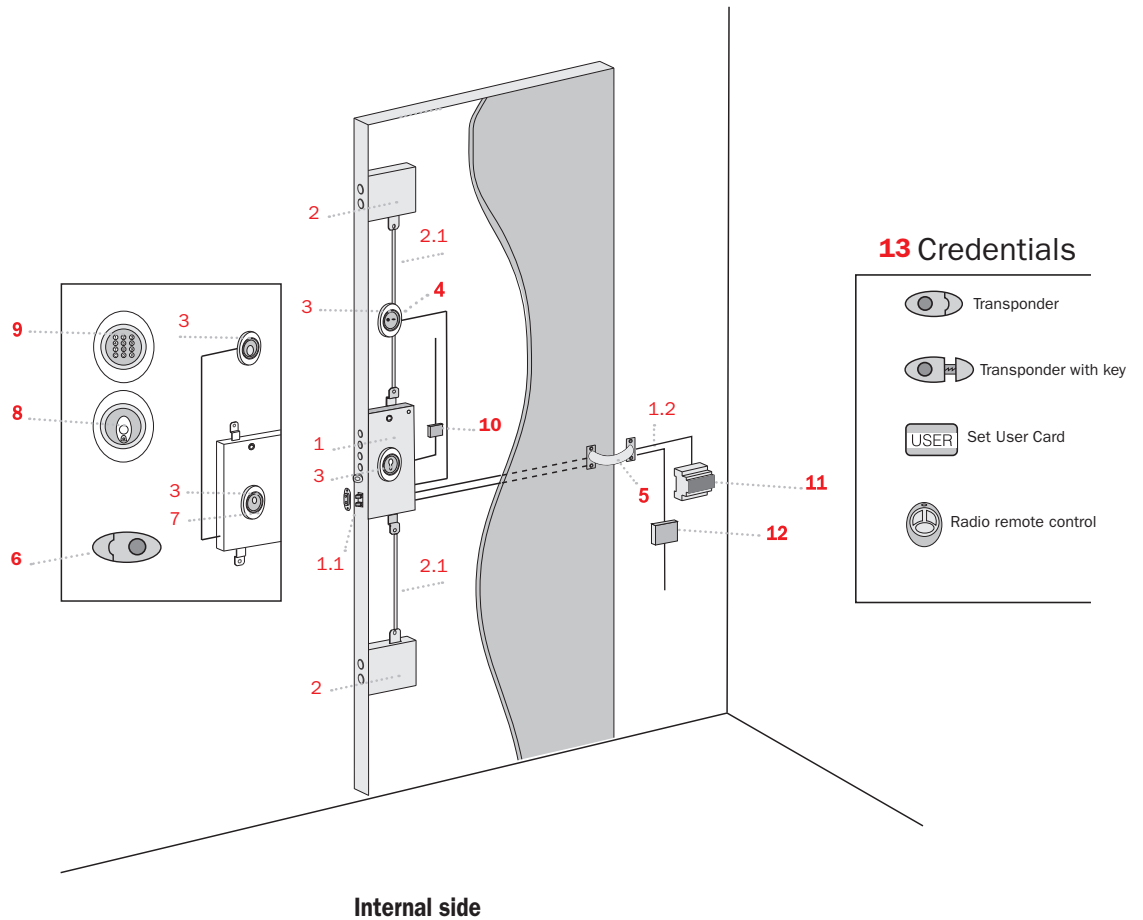


- |  |  |
|--|--|
| 1. Mortice and rim lock                                  | 7. xKey (please specify number and type) |
| 1.1 Door sensor<br>(supplied with the lock)              | 8. Cylinder protection Ø 46 H 26 mm      |
| 1.2 Cable for remote control<br>(supplied with the lock) | 9. Transponder reader                    |
| 2. Deviator  | 10. Keyboard with TAG reader             |
| 2.1 Connecting rod                                       | 11. Receiver for radio remote control    |
| 3. Battery holder<br>with power cable                    | 12. Battery charger                      |
| 3.1 Rechargeable batteries set                           | 13. Transformer                          |
| 4. Escutcheon (please specify the finish)                | 14. Credential                           |
| 5. Programming logic                                     |  |
| 6. Concealer lead cover                                  |  |



**x1R** Easy Installation schemes

OPERATING WITH DIRECT POWER SUPPLY



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. Mortise and rim lock</li> <li>1.1 Door sensor<br/>(supplied with the lock)</li> <li>1.2 Cable for remote control<br/>(supplied with the lock)</li> <li>2. Deviator</li> <li>2.1 Connecting rod</li> <li>3. Escutcheon (please specify the finish)</li> <li>4. Programming logic</li> <li>5. Concealer lead cover</li> <li>6. xKey (please specify number and type)</li> </ul> | <ul style="list-style-type: none"> <li>7. Cylinder protection Ø 46 H 26 mm</li> <li>8. Transponder reader</li> <li>9. Keyboard with TAG reader</li> <li>10. Receiver for radio remote control</li> <li>11. I/O electronic board</li> <li>12. Power supply unit</li> <li>13. Credential</li> </ul> |
|---|---|



**x1R Easy**

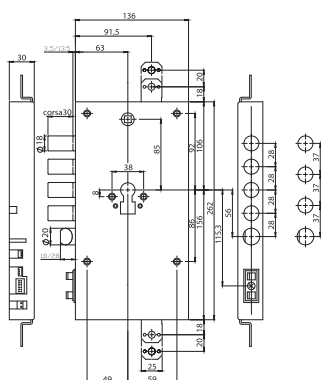
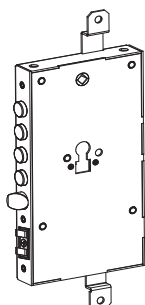
Code

Single  
package

Multiple  
package

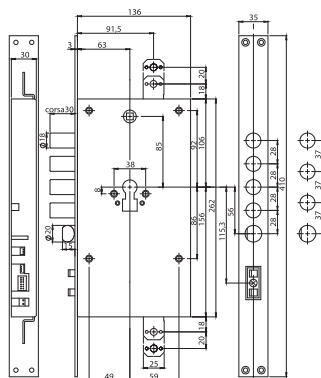
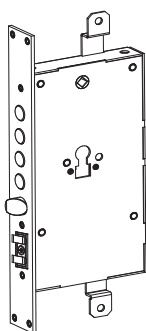
Min. ord.

x1R Easy with electronics on board. Power supply 9Vdc.  
Consumption 0.2 A. 1,5 sec. delayed time.  
15 sec. courtesy time.  
Operating temperature: -10°C ÷ +60°C



**RIM VERSION**

4 DEADBOLTS. Projection 3. Centre distance 28.	<b>0000006980328*</b>	1	-	1
4 DEADBOLTS. Projection 13. Centre distance 28.	<b>0000006981328</b>	1	-	1
3 DEADBOLTS. Projection 3. Centre distance 37.	<b>0000006980337</b>	1	-	1
3 DEADBOLTS. Projection 13. Centre distance 37.	<b>0000006981337</b>	1	-	1



**MORTICE VERSION**

4 DEADBOLTS. Centre distance 28.	<b>0000006980028*</b>	1	-	1
3 DEADBOLTS. Centre distance 37.	<b>0000006980037</b>	1	-	1

\* INOX VERSION ON REQUEST

Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Easy Accessories**



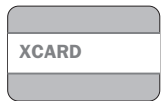
**X.KEY TRANSPONDER**

Please specify the size of the cylinders for the version with mechanical key.

Suitable for x1R Easy.

transponder only (red)	<b>XKEY006980000</b>	1	-	1
transponder only (grey)	<b>XKEY006980200</b>	1	-	1
transponder with key (blue)*	<b>XKEY006980100</b>	1	-	1
3 transponders (red)	<b>XKEY016980000</b>	1	-	1
3 transponders (grey)	<b>XKEY016980200</b>	1	-	1

\*Cylinders and keys to be ordered separately.



**XCARD USER 125 KHz.**

Compatible with transponder reader \*98TE0698

and rectangular keyboard \*98PE2698

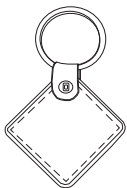
<b>XKARD69800125</b>	10	-	10
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**KEYCHAIN TRANSPONDERS XKEY - BROWN**

125 KHz - Suitable for x1R Easy

<b>XKEY006980300</b>	1	-	1
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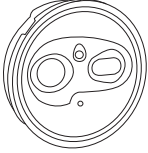
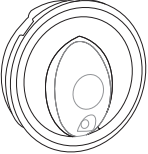


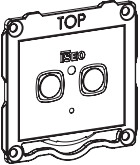


**KEYCHAIN TRANSPONDERS XKEY - GREY**

125 KHz - Suitable for x1R Easy

<b>XKEY006980400</b>	1	-	1
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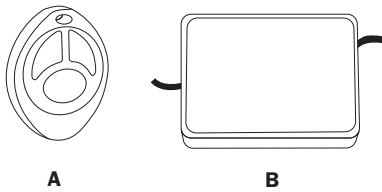


		Code	Single package	Multiple package	Min. ord.
	INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD. Suitable for x1R Easy.	<b>000098PI0698</b>	1	-	1
	TRANSPONDER READER (TAG). Suitable for x1R Easy.	<b>000098TE0698</b>	1	-	1
	KEYPAD WITH INTEGRATED TAG READER. Suitable for x1R Easy.	<b>000098PE0698</b>	1	-	1
	RECTANGULAR KEYPAD WITH INTEGRATED TAG READER. Suitable for x1R Easy.	<b>000098PE2698</b>	1	-	1
	SQUARE INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD. Suitable for x1R Easy.	<b>000098PI2698</b>	1	-	1

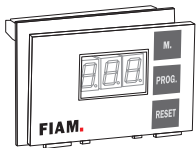
Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Easy Accessories**

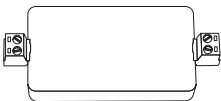
ROLLING CODE RADIO REMOTE CONTROL.



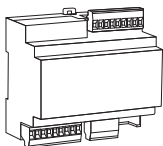
<b>A</b> RADIO REMOTE CONTROL	<b>5870006980003</b>	1	-	1
<b>B</b> RECEIVER	<b>5870006980008</b>	1	-	1



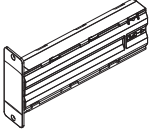

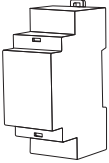
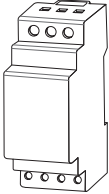
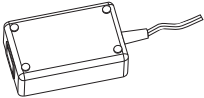
GATES RADIO FREQUENCY CONTROL.	<b>5870006980006</b>	1	-	1
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VOLTAGE REGULATOR input 12V dc - Output 9Vdc.	<b>5870006980009</b>			
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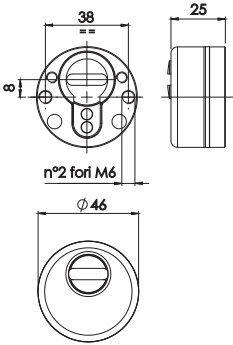


I/O ELECTRONIC BOARD.	<b>5870006980007</b>	1	-	1
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	Code	Single package	Multiple package	Min. ord.	
<b>x1R Easy Accessories</b>					
	BATTERY HOLDER (batteries not included)	<b>5820069800005</b>	1	-	1
	6 BATTERIES TYPE D 1,5V				
	ALKALINE	<b>5820060000006</b>	1	-	1
	RECHARGEABLE	<b>5820060000016</b>	1	-	1
	BATTERY CHARGER.	<b>5820060010016</b>	1	-	1
	TRANSFORMER input 220 Vdc-Output 12 V-15 VA	<b>5820006980000</b>	1	-	1
	POWER SUPPLY UNIT 9 V – 2,89 A for direct power supply (without batteries).	<b>5E3508</b>	1	-	1

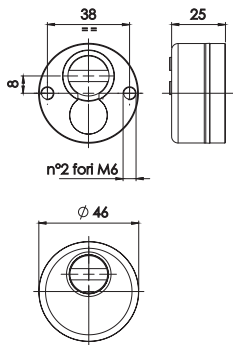
Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Easy Accessories**



**EKOS** - Escutcheons and cylinders protection in zinc alloy with anti-drill balls, setting system.

latch projection 24 mm - POLISHED CHROME	<b>000098114624</b>	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	<b>000098124624</b>	10	-	10
latch projection 24 mm - SATIN CHROME	<b>000098134624</b>	10	-	10
latch projection 24 mm - BRONZE PLATED	<b>000098144624</b>	10	-	10
Spacer - projection 5 mm	<b>000098460005</b>	10	-	10
Anti-snatch spacer - projection 5 mm	<b>000098550006</b>	10	-	10

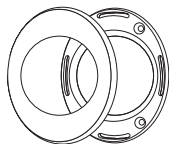


**ONE** - Escutcheons and cylinders protection in tempered steel, included fixing screw M6.

latch projection 24 mm - BLACK VARNISHED	<b>000098014624</b>	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	<b>000098024624</b>	10	-	10
latch projection 24 mm - SATIN CHROME	<b>000098034624</b>	10	-	10
latch projection 24 mm - POLISHED CHROME	<b>000098044624</b>	10	-	10

Code  
Single  
package  
Multiple  
package  
Min. ord.

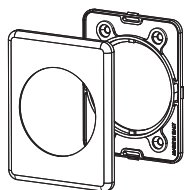
## **x1R** Easy Accessories



Universal oval single escutcheons made of a nylon base,  
brass cover and fixing screw.

Compatible with: all round readers and inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	<b>0000098N0XBRO</b>	1	-	1
POLISHED CHROME	<b>0000098N0XCRL</b>	1	-	1
SATIN CHROME	<b>0000098N0XCRS</b>	1	-	1
POLISHED BRASS VARNISHED	<b>0000098N0XOLV</b>	1	-	1
BRONZE PLATED	<b>0000098N1DBRO</b>	10	-	10
POLISHED CHROME	<b>0000098N1DCRL</b>	10	-	10
SATIN CHROME	<b>0000098N1DCRS</b>	10	-	10
POLISHED BRASS VARNISHED	<b>0000098N1DOLV</b>	10	-	10



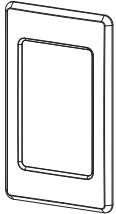
Universal rectangular single escutcheons made of a nylon base,  
brass cover and fixing screw.

Compatible with: all round readers and inserts code \*98PI0698, \*98TE0698 e \*98PE0698.

BRONZE PLATED	<b>0000098N2XBRO</b>	1	-	1
POLISHED CHROME	<b>0000098N2XCRL</b>	1	-	1
SATIN CHROME	<b>0000098N2XCRS</b>	1	-	1
POLISHED BRASS VARNISHED	<b>0000098N2XOLV</b>	1	-	1
BRONZE PLATED	<b>0000098N2DBRO</b>	10	-	10
POLISHED CHROME	<b>0000098N2DCRL</b>	10	-	10
SATIN CHROME	<b>0000098N2DCRS</b>	10	-	10
POLISHED BRASS VARNISHED	<b>0000098N2DOLV</b>	10	-	10

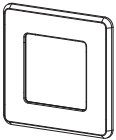
Code  
Single  
package  
Multiple  
package  
Min. ord.

**x1R Easy Accessories**



Cover for KEYPAD WITH INTEGRATED TAG READER.  
Compatible with: only with rectangular keyboard code \*98PE2698

POLISHED BLACK	<b>000098CPE005</b>	1	-	1
SATIN CHROME	<b>000098CPE00Y</b>	1	-	1
POLISHED BRASS	<b>000098CPE00L</b>	1	-	1
BRONZE	<b>000098CPE00B</b>	1	-	1

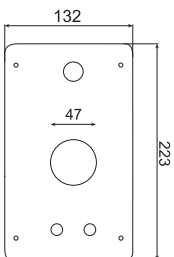


Cover for INTERNAL OPENING PUSHBUTTONS AND PROGRAMMING BOARD.  
Compatible with: only with square programming logic code \*98PI2698

POLISHED BLACK	<b>000098CPI005</b>	1	-	1
SATIN CHROME	<b>000098CPI00Y</b>	1	-	1
POLISHED BRASS	<b>000098CPI00L</b>	1	-	1
BRONZE	<b>000098CPI00B</b>	1	-	1



NYLON INSERT for European profile cylinder.	<b>000098N00CIL</b>	10	-	10
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STEEL SUPPORTING PLATE thickness 3 mm.	<b>000099069800</b>	1	-	1
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\* INOX VERSION ON REQUEST

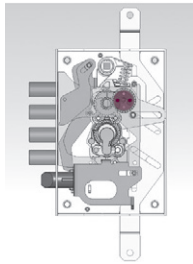


## Locks for armoured doors





**Serie 600**



All **600G e 600GF series cylinder** locks are equipped with a deadbolt movement **mechanism** with gear wheels. This system raises the quality standards to a market leading position, such as:

- cylinder rotation with minimal effort
- silent movement
- very high cyclic durability
- no wear of the cylinder cam
- impossibility of key catching due to insufficient rotation
- compatible with cylinders of various origin

All **600 series cylinder locks with gear mechanism** comply with grade 7 (maximum) of standard EN12209 in relation to "property security".

All **600 series cylinder** have side screws to fix the cylinder. This is the most widespread system and as well as being very practical it provides strong support to the cylinder which, being completely enclosed in its casing, has higher resistance compared with classic fixing with frontal screws.

All **600 series cylinder Double Bit locks** have 6 independent gorges and a mentonnet in carbo-nitrided steel that have a special profile with an anti-manipulation system i.e. effective protection against opening attempts without break-in using picklocks and/or manipulation tools. This feature raises the security standards to a leading position on the market.

All **600 series cylinder Double Bit locks** with the deadbolt reinforcement system "H" (on request) reach grade 7 (maximum) of the standard EN12209 in relation to "property security". Locks with the deadbolt reinforcement system (optional) and with the anti-manipulation system (standard) are recognised as an "anti-burglar" system.

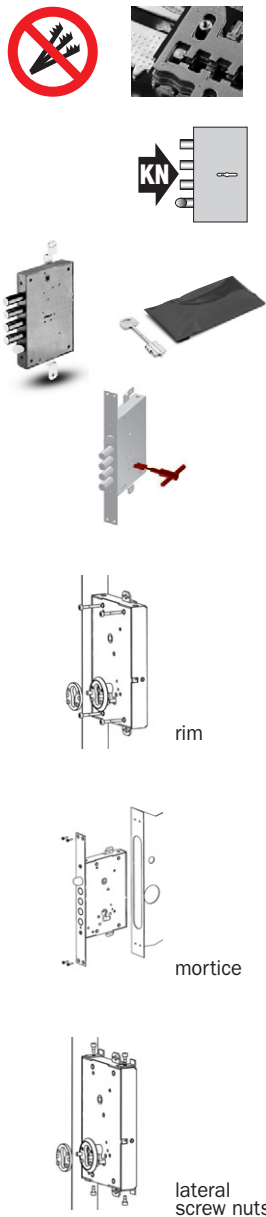
All **600 series cylinder Double Bit locks** can be rekeyable i.e. the construction keys and/or first property keys can be replaced by new keys that exclude the previous keys, for more security and your own peace of mind. This operation, which is simple, quick and therefore extremely private, can be carried out directly by the user in just a few seconds with the door open, without replacing internal parts of the lock nor disassembling panels, escutcheons etc.

All **600 series cylinder Double Bit locks** are protected against "power keys". This is a key-shaped tool made from highly resistant material which is used to break the blocking elements of a lock. For this reason the deadbolt movement plate has a special structure in which the dragging element has a section for "controlled breakage" which prevents unauthorized opening.

All **600 series cylinder Double Bit locks** have several configurations to adapt themselves to various types of doors.

- "D" and "G"**: locks with latchbolt at the bottom, handle at the top, key hole in the centre
- "DF" and "GF"**: locks with latchbolt at the top, handle in the centre, keyhole at the bottom
- "DP" and "GP"**: combined locks with latchbolt at the bottom, handle at the top, keyhole in the centre and service lock at the bottom
- "DFP" and "GFP"**: combined locks with latchbolt at the top, handle in the centre, keyhole at the bottom and service lock at the top

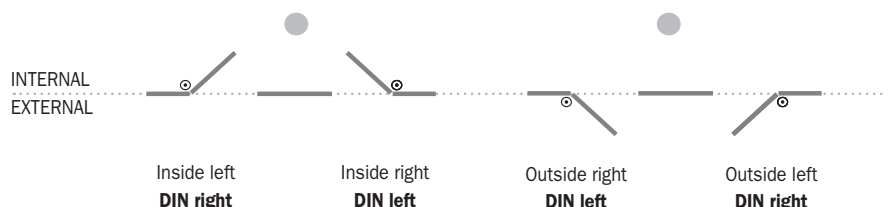
Lock fixing types: rim, mortice, lateral screw nuts



**GENERAL DIMENSIONS (mm)**

Case Dimensions	Mono-system E=63	206 H x 136 L x 30 S
	Mono-system E.73	206 H x 146 L x 30 S
	Combined DP - GP	254 H x 136 L x 30 S
	Combined DFP - GFP	294 H x 136 L x 30 S
Front plate dimensions	Mono-system	356 x 35 x 3
	Combined DP - GP	356 x 35 x 3
	Combined DFP - GFP	406 x 35 x 3
Throws	Double Bit	4 x 10 = 40 mm
	Geared	30mm with two key turns
	European Cylinder	2 x 15 = 30 mm
	Service Cylinder	2 x 10 = 20 mm
Rods projection	All versions	20
Piston projection	All versions	18
Latchbolt diameter	All versions	20 (Reversible)
Pistons centre distance	608D-DP, 668G-GP	28 - 37
	608DF-DFP, 668GF-GFP	28 - 38
Pistons projection	Rim	3,5 - 13,5
	Mortice	0,5





**Doors opening direction**

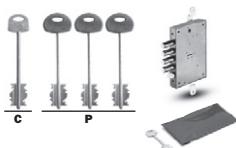
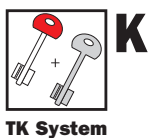


## Serie 600

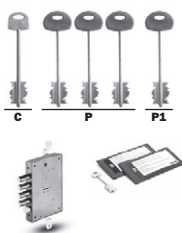
### CERTIFICATION

Some articles of the 600 series have obtained the following local certifications:

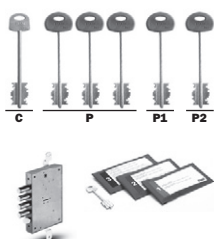
Items	Description	Certifier	Reference standard	Nation
<b>600DM</b> <b>600G-GF</b> <b>600M</b>	Double bitted key Cylinder gear motion Two throws movement		EN 12209	Italy
<b>6S8G-6S2G</b> <b>6S8GF-6S2GF</b> <b>6S8GB</b>	Cylinder gear motion in combination with Cylinders ISEO R7 or R50 Cylinder protection EKOS		 H61	France
<b>642D/DF; 648D/DF; 648DP/DFP;</b> <b>632D/DF; 638D/DF; 638DP/DFP;</b>	Double bitted key		ГОСТ P 52582-2006 ГОСТ 5089-2003 ГОСТ 538-2001	Russia
<b>662G/GF; 672G/GF</b> <b>668G/GF; 678G/GF</b> <b>668GP/GFP; 678GP/GFP</b>	Cylinder gear motion			
<b>642D/DF; 648D/DF; 648DP/DFP;</b> <b>632D/DF; 638D/DF; 638DP/DFP;</b>	Double bitted key		EN 12209 KT/401/IMP/2009	Poland
<b>662G/GF; 672G/GF</b> <b>668G/GF; 678G/GF</b> <b>668GP/GFP; 678GP/GFP</b>	Cylinder gear motion			



For double bit locks. The rekeyable TK system allows you to disable the construction key (which only operates the latch and the first two throws). With the door open the owner key is inserted. After a complete locking (4 throws), it replaces and definitively cancels the construction key, which cannot be used anymore.

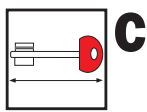


For double bit locks. Locks equipped with TK1 system are supplied with a construction key, three owner keys and another owner key which are protected by sealed package. The construction key, which is different for each lock, operates the latch and the first two throws to ensure high security even after having completed construction works of the house. After having inserted the owner keys into the lock and performed a complete locking (4 throws), the owner of the house definitively disables the construction key, making it unusable for anyone. In case of theft or loss the second owner key can be used with the same procedure. The keys used previously cannot be used anymore. The TK1 system is available on all 600 series double bit locks.



For double bit locks. Locks equipped with TK2 system are provided with a service key and three first level owner keys, one second level owner key and one third level owner key which are all protected in a sealed package. The service key operates the latchbolt and the first two throws and is normally used by a person whose access to the house should be considered limited or temporary. The first level owner keys allow the home owner to close and open the lock, and if necessary, temporarily prevent access to the holder of the service key. When the lock is completely closed (4 throws) use of the service key is in fact inhibited. If you want to enable access using the service key while maintaining security of the house, lock the door with only 2 throws. In case of theft or loss, inserting the second level owner key into the lock and locking with 4 throws, the home owner definitively disables all keys used previously, thus rendering them unusable for anyone. With the same procedure you can use the third level owner key. The keys used previously will therefore be unusable. The TK2 system is available on all 600 series double bit locks.

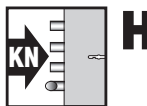
**Serie 600**



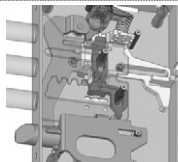
**Key length**



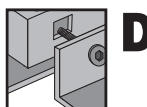
Double bit locks are provided with keys of standard length 110 mm. However shorter keys of 95mm (cod. 50.00.95) are also available. In versions with the 95 mm key the key guide code 201.00.608D.00 is only supplied on request.



**Deadbolt reinforcement system**



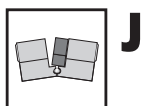
For double bit locks. This system allows you to increase the capacity of the mentonnet pin and consequently the deadbolt's resistance to axial load, in case of force, up to 6KN, reaching security grade 7 (maximum) EN12209:2005.



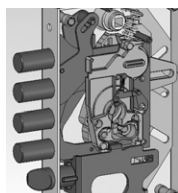
**Side fixing system**



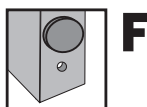
For all 600 series locks. Set up for side fixing with screw nuts and M6 screws.



**(Self Locking System)**



For cylinder locks with 660 series gear mechanism. This special system operates automatically in case of forced extraction of the cylinder. It prevents the retraction of the deadbolt, even when the cylinder is completely out. The system is irreversible, once it is inserted the lock remains blocked. This system is reversible and does not determine whether the lock is left or right handed.



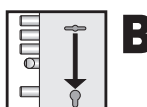
**Front cylinder fixing**

Cylinder fixing with front screws.  
Using a front screw which blocks the cylinder, it is possible to fix it while maintaining the case support. The system can be supplied for 600GF mono-system or combined versions.



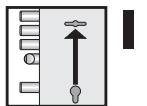
**Deadbolt with anti-cut reinforcement**

For cylinder locks with traditional mechanism.  
To increase the lock's resistance there are three anti-cut tempered steel pins inserted into the pistons.



**"Dependent block" version**

For combined locks. "Dependent block" version.  
Once closed, the primary lock is blocked by the secondary lock. It is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a locked position. For locks with primary double bit keys it is useful to ensure higher security against housebreaking with tampering tools, for locks with primary cylinder keys it is useful to ensure absolute security for when you want to temporarily prevent access even to the holders of an enabled key, whether they are the legitimate owner or whether your keys have been lost or stolen.



**"Independent block" version**

For combined locks. "Independent block" version.  
Just like the "B" function with the difference that the secondary lock is independent of the primary lock.



**"Limiting device" version**

For combined locks. "Limiting device" version.  
The two locks are completely independent. The secondary lock can be operated even if the primary lock is in the open position. Additionally, if locked with only one throw, acts as an opening limiting device. Similar to version P; it has the the security limiting device function in addition.



**"Night lock" version**

For combined locks. "Night lock" version.  
Once locked, the primary lock is blocked by the operation of the secondary lock. In this case it is impossible to operate the primary lock even by using the original key. The secondary lock can only be operated if the primary lock is in a closed position, but does not slide the deadbolt since it is lacking and acts only as a safety block. It is a similar example to the B version, but since it works with an internal half cylinder (which is operated only from the inside and which cannot be seen or attacked from the outside), it has a better guarantee against break-ins.

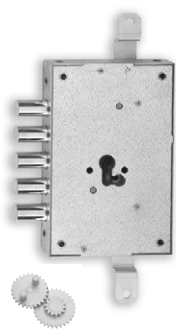
**Locks for  
armoured doors**

**Serie 600**



**Serie 600** cylinder locks  
with gear movement

Code  
Single  
package  
Multiple  
package  
Min. ord.

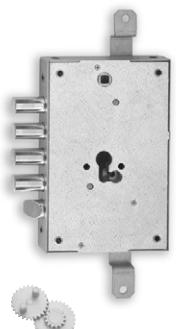


**662G Series**

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	<b>0066203280G00</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066213280G00</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066203370G00</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0066213370G00</b>	1	-	1

On request



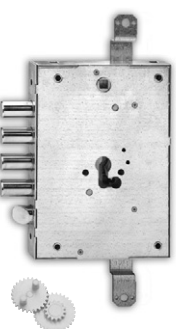
**668G Series**

Deadbolt and reversible latchbolt, 30 mm excursion,  
three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280G00*</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280G00*</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370G00*</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0066813370G00*</b>	1	-	1

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280G04</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280G04</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370G04</b>	5	-	5
centre distance 37 mm, latch projection 13,5 mm	<b>0066813370G04</b>	5	-	5

On request

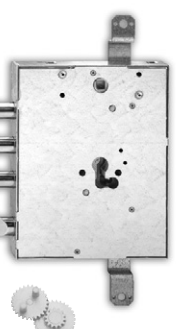


**668G - 73 Series**

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,  
zinc-plated, backset 73 mm.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280G70</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370G70</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066803280G74</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370G74</b>	5	-	5

On request



**668G - 89 Series**

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,  
zinc-plated, backset 89 mm lateral fixing system

centre distance 37 mm, latch projection 5 mm	<b>0066805370G80</b>	1	-	1
centre distance 37 mm, latch projection 5 mm	<b>0066805370G84</b>	5	-	5

On request

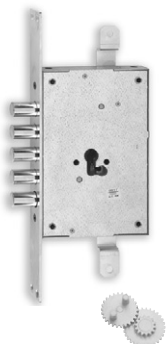


\* INOX VERSION ON REQUEST



**Serie 600** cylinder locks  
with gear movement

Code  
Single  
package  
Multiple  
package  
Min. ord.

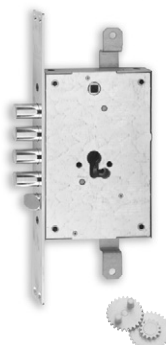


**672G Series**

Deadbolt only, 30 mm excursion, three locking points,  
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	<b>0067200280G00</b>	1	-	1
centre distance 37 mm, latch projection 0,5 mm	<b>0067200370G00</b>	1	-	1

On request



**678G Series**

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,  
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm	<b>0067800280G00*</b>	1	-	1
centre distance 37 mm, latch projection 0,5 mm	<b>0067800370G00</b>	1	-	1

On request

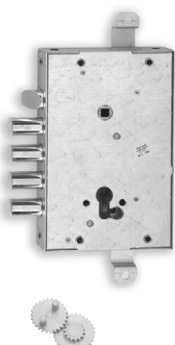


**662GF Series**

Deadbolt only, 30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	<b>0066203280GF0</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066213280GF0</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>0066203380GF0</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>0066213380GF0</b>	1	-	1

On request



**668GF Series**

Deadbolt and reversible latchbolt,  
30 mm excursion, three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280GF0*</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280GF0*</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>0066803380GF0*</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>0066813380GF0*</b>	1	-	1

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280GF4</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280GF4</b>	5	-	5
centre distance 38 mm, latch projection 3,5 mm	<b>0066803380GF4</b>	5	-	5
centre distance 38 mm, latch projection 13,5 mm	<b>0066813380GF4</b>	5	-	5

On request

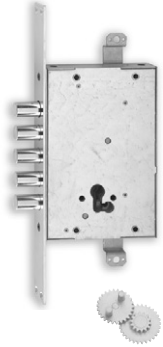


\* INOX VERSION ON REQUEST



**Serie 600** cylinder locks  
with gear movement

Code                      Single  
package                      Multiple  
package                      Min. ord.



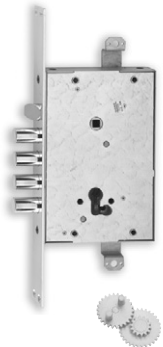
**672GF Series**

Deadbolt only, 30 mm excursion, three locking points,  
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm  
centre distance 38 mm, latch projection 0,5 mm

Code	Single package	Multiple package	Min. ord.
<b>0067200280GF0</b>	1	-	1
<b>0067200380GF0</b>	1	-	1

On request



**678GF Series**

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,  
front plate in chrome plated steel, zinc-plated.

centre distance 28 mm, latch projection 0,5 mm  
centre distance 38 mm, latch projection 0,5 mm

Code	Single package	Multiple package	Min. ord.
<b>0067800280GF0*</b>	1	-	1
<b>0067800380GF0</b>	1	-	1

On request



\* INOX VERSION ON REQUEST





**Serie 600 cylinder locks**  
with traditional movement

Code  
Single  
package  
Multiple  
package  
Min. ord.



**668M Series**

Deadbolt 2 throws and reversible latchbolt, 30 mm excursion,  
three locking points, zinc-plated.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280X00</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280X00</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370X00</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0066813370X00</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066803280X04</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370X04</b>	5	-	5

On request



**668M - 73 Series**

Deadbolt 2 throws and reversible latchbolt, 30 mm excursion, points,  
three locking zinc-plated, backset 73 mm.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280X70</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066803370X70</b>	1	-	1

On request



**668MF Series**

Deadbolt and reversible latchbolt, 30 mm excursion, three locking points,  
zinc-plated, lateral cylinder fixing and from front plate.

centre distance 28 mm, latch projection 3,5 mm	<b>0066803280XB0</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>0066803380XB0</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>0066813380XB0</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066803280XB4</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0066813280XB4</b>	5	-	5
centre distance 38 mm, latch projection 3,5 mm	<b>0066803380XB4</b>	5	-	5
centre distance 38 mm, latch projection 13,5 mm	<b>0066813380XB4</b>	5	-	5

On request

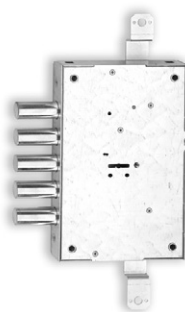






**Serie 600**  
double bitted

Code  
Single  
package  
Multiple  
package  
Min. ord.



602D Series. Only deadbolt 4 throws, three locking points, zinc-plated.

3 KEYS + 1 FOR LATCH AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>0060203280201</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0060213280201</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0060203370201</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0060213370201</b>	5	-	5

On request



**608D Series**

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	<b>0060803280001</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0060813280001</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370001</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0060813370001</b>	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 3,5 mm	<b>0060803280105</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0060813280105</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370105</b>	5	-	5
centre distance 37 mm, latch projection 13,5 mm	<b>0060813370105</b>	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>0060803280201</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0060813280201</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370201</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0060813370201</b>	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>0060803280205</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0060813280205</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370205</b>	5	-	5
centre distance 37 mm, latch projection 13,5 mm	<b>0060813370205</b>	5	-	5

On request



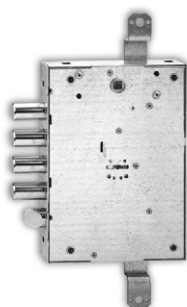
**608D - 73 Series**

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated, backset 73 mm.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	<b>0060803280071</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0060803280075</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370071</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0060803370075</b>	5	-	5

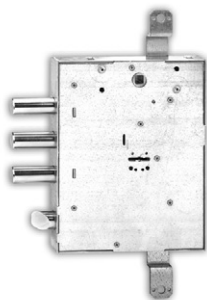
On request





**Serie 600**  
double bitted

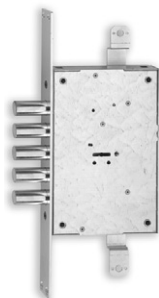
Code  
Single  
package  
Multiple  
package  
Min. ord.



**608D - 89 Series.** Deadbolt 4 throws and latchbolt, reversible  
three locking points, zinc-plated, back-set 89 mm, with cage nuts  
3 KEYS

centre distance 37 mm, latch projection 5 mm	<b>0060805370081</b>	1	-	1
centre distance 37 mm, latch projection 5 mm	<b>0060805370085</b>	5	-	5

On request



**612D Series**  
Only deadbolt 4 throws, three locking points, front plate in steel,  
chrome-plated, zinc-plated.

3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	<b>0061200280201</b>	1	-	1
centre distance 37 mm, latch projection 0,5 mm	<b>0061200370201</b>	1	-	1

On request



**618D Series**  
Bolt 4 throws and reversible latch, three locking points,  
forend in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	<b>0061800280001</b>	1	-	1
centre distance 37 mm, latch projection 0,5 mm	<b>0061800370001</b>	1	-	1

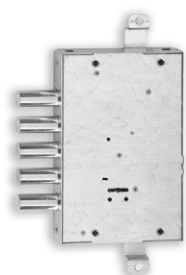
3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 0,5 mm	<b>0061800280105</b>	5	-	5
centre distance 37 mm, latch projection 0,5 mm	<b>0061800370105</b>	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	<b>0061800280205</b>	5	-	5
centre distance 37 mm, latch projection 0,5 mm	<b>0061800370205</b>	5	-	5

On request



**602DF Series.** Only bolt 4 throws, three locking points, zinc-plated.  
3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>00602032802F1</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>00602132802F1</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>00602033802F1</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>00602133802F1</b>	1	-	1

On request





**Serie 600**  
double bitted

Code  
Single  
package  
Multiple  
package  
Min. ord.

**608DF Series**

Deadbolt 4 throws and latchbolt, reversible, three locking points, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	<b>00608032800F1</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>00608132800F1</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>00608033800F1</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>00608133800F1</b>	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT

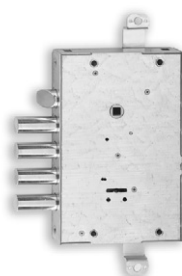
centre distance 28 mm, latch projection 3,5 mm	<b>00608032801F5</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>00608132801F5</b>	5	-	5
centre distance 38 mm, latch projection 3,5 mm	<b>00608033801F5</b>	5	-	5
centre distance 38 mm, latch projection 13,5 mm	<b>00608133801F5</b>	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>00608032802F1</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>00608132802F1</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>00608033802F1</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>00608133802F1</b>	1	-	1

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 3,5 mm	<b>00608032802F5</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>00608132802F5</b>	5	-	5
centre distance 38 mm, latch projection 3,5 mm	<b>00608033802F5</b>	5	-	5
centre distance 38 mm, latch projection 13,5 mm	<b>00608133802F5</b>	5	-	5



On request



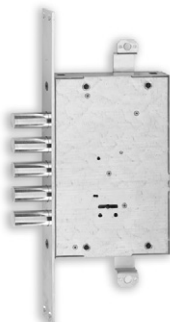
**602DF Series**

Only deadbolt 4 throws, three locking points,  
front plate in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10 + 1 TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	<b>00612002802F1</b>	1	-	1
centre distance 38 mm, latch projection 0,5 mm	<b>00612003802F1</b>	1	-	1

On request



**618DF Series**

Deadbolt 4 throws and reversible latchbolt, three locking points,  
front plate in steel, chrome-plated, zinc-plated.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	<b>00618002800F1</b>	1	-	1
centre distance 38 mm, latch projection 0,5 mm	<b>00618003800F1</b>	1	-	1

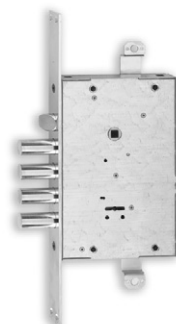
3 KEYS 50.01.10 + 1 FOR LATCHBOLT

centre distance 28 mm, latch projection 0,5 mm	<b>00618002801F5</b>	5	-	5
centre distance 38 mm, latch projection 0,5 mm	<b>00618003801F5</b>	5	-	5

3 KEYS 50.01.10 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 28 mm, latch projection 0,5 mm	<b>00618002802F1</b>	1	-	1
centre distance 38 mm, latch projection 0,5 mm	<b>00618003802F1</b>	1	-	1

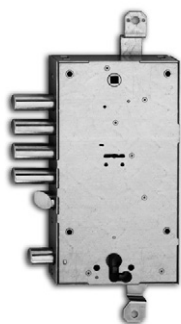
On request





**Serie 600**  
combined (multi-function)

Code  
Single  
package  
Multiple  
package  
Min. ord.



**608DP Series**

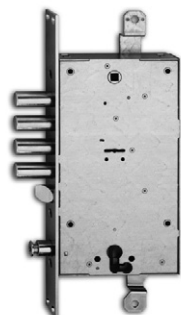
Main lock: four throws and latchbolt, 40 mm excursion

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	<b>006080328P001</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>006081328P001</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>006080337P001</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>006081337P001</b>	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	<b>006080328P105</b>	4	-	4
centre distance 28 mm, latch projection 13,5 mm	<b>006081328P105</b>	4	-	4
centre distance 37 mm, latch projection 3,5 mm	<b>006080337P105</b>	4	-	4
centre distance 37 mm, latch projection 13,5 mm	<b>006081337P105</b>	4	-	4

On request



**618DP Series.** Main lock: four throws and latchbolt,

40 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	<b>006180028P001</b>	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 0,5 mm	<b>006180028P105</b>	4	-	4

On request



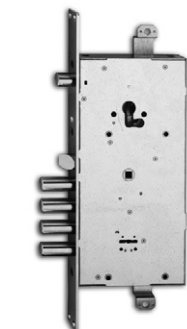
**608DFP Series.** Main lock: four throws and latchbolt,

40 mm excursion. Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 3,5 mm	<b>006080328P0F1</b>	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 3,5 mm	<b>006080328P1F5</b>	4	-	4

On request



**618DFP Series.** Main lock: four throws and latchbolt,

40 mm excursion, chrome plated front plate.

Service lock: two throws and latchbolt, independent.

3 KEYS 50.01.10

centre distance 28 mm, latch projection 0,5 mm	<b>006180028P0F1</b>	1	-	1
3 KEYS 50.01.10 + 1 FOR LATCHBOLT				
centre distance 28 mm, latch projection 0,5 mm	<b>006180028P1F5</b>	4	-	4

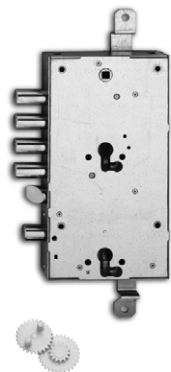
On request





**Serie 600**  
combined (multi-function)

Code  
Single  
package  
Multiple  
package  
Min. ord.

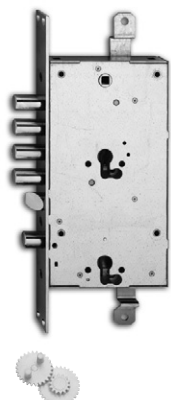


**668GP Series**, gears motion.

Main lock: bolt and latch, 30 mm excursion.  
Service lock: two throws and latch, independent.

centre distance 28 mm, latch projection 3,5 mm	<b>006680328PG04*</b>	4	-	4
centre distance 28 mm, latch projection 13,5 mm	<b>006681328PG04</b>	4	-	4
centre distance 37 mm, latch projection 3,5 mm	<b>006680337PG04</b>	4	-	4
centre distance 37 mm, latch projection 13,5 mm	<b>006681337PG04</b>	4	-	4

On request



**678GP Series**, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate.  
Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 0,5 mm	<b>006780028PG04</b>	4	-	4
centre distance 37 mm, latch projection 0,5 mm	<b>006780037PG04</b>	4	-	4

On request

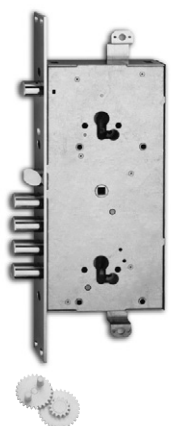


**668GFP Series**, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion.  
Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 3,5 mm	<b>006680328PGF4*</b>	4	-	4
centre distance 28 mm, latch projection 13,5 mm	<b>006681328PGF4</b>	4	-	4
centre distance 38 mm, latch projection 3,5 mm	<b>006680338PGF4</b>	4	-	4
centre distance 38 mm, latch projection 13,5 mm	<b>006681338PGF4</b>	4	-	4

On request



**678GFP Series**, gears motion.

Main lock: deadbolt and latchbolt, 30 mm excursion, chrome plated front plate. Service lock: two throws and latchbolt, independent.

centre distance 28 mm, latch projection 0,5 mm	<b>006780028PGF4</b>	4	-	4
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On request



\* INOX VERSION ON REQUEST

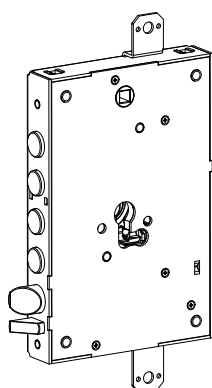




**Serie 600**  
with Anti-Pick Latch

**NEW**

Code  
Single  
package  
Multiple  
package  
Min. ord.



**Serie 668G.** Latch and deadbolt, rim, E.63

centre distance 28 mm, latch projection 3,5 mm	<b>0066403280G00</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066413280G00</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066403370G00</b>	1	-	1
centre distance 37 mm, latch projection 13,5 mm	<b>0066413370G00</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066403280G04</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0066413280G04</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0066403370G04</b>	5	-	5
centre distance 37 mm, latch projection 13,5 mm	<b>0066413370G04</b>	5	-	5

On request



**Serie 668G.** Latch and deadbolt, mortise with faceplate, E.63

centre distance 28 mm, latch projection 0,5 mm	<b>0067400280G00</b>	1	-	1
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On request



**Serie 668G.** Latch and deadbolt, rim, E.73

centre distance 28 mm, latch projection 3,5 mm	<b>0066403280G70</b>	1	-	1
centre distance 37 mm, latch projection 3,5 mm	<b>0066403370G70</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066403280G74</b>	5	-	5
centre distance 37 mm, latch projection 3,5 mm	<b>0066403370G74</b>	5	-	5

On request



**Serie 668GF.** Latch and deadbolt, rim, E.63

centre distance 28 mm, latch projection 3,5 mm	<b>0066403280GF0</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066413280GF0</b>	1	-	1
centre distance 38 mm, latch projection 3,5 mm	<b>0066403380GF0</b>	1	-	1
centre distance 38 mm, latch projection 13,5 mm	<b>0066413380GF0</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066403280GF4</b>	5	-	5
centre distance 28 mm, latch projection 13,5 mm	<b>0066413280GF4</b>	5	-	5
centre distance 38 mm, latch projection 3,5 mm	<b>0066403380GF4</b>	5	-	5
centre distance 38 mm, latch projection 13,5 mm	<b>0066413380GF4</b>	5	-	5

On request



**Serie 668GF.** Latch and deadbolt, mortise with faceplate, E.63

centre distance 28 mm, latch projection 0,5 mm	<b>0067400280GF0</b>	1	-	1
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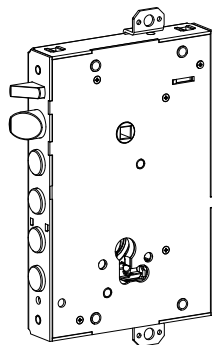
On request



**Serie 668GF.** Latch and deadbolt, rim, E.63, with cylinder fastened from front of lock

centre distance 28 mm, latch projection 3,5 mm	<b>0066403280GB0</b>	1	-	1
centre distance 28 mm, latch projection 13,5 mm	<b>0066413280GB0</b>	1	-	1
centre distance 28 mm, latch projection 3,5 mm	<b>0066403280GB4</b>	5	-	5

On request



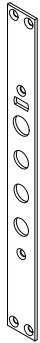
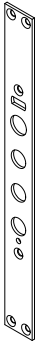


## Accessories with Anti-Pick Latch

**NEW**

### Chrome plated steel faceplate for 668G with anti-pick latch

	Code	Single package	Multiple package	Min. ord.
centre distance 28 mm	<b>10400674G0200</b>	5	-	1
centre distance 37 mm	<b>10400674G0300</b>	5	-	1

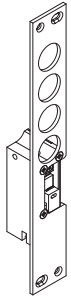


### Chrome plated steel faceplate for 668GF with anti-pick latch

centre distance 28 mm	<b>10400674GF200</b>	5	-	1
centre distance 38 mm	<b>10400674GF300</b>	5	-	1

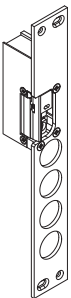
### Chrome plated steel faceplate for 668GF with anti-pick latch and cylinder fastener screw hole

centre distance 28 mm	<b>10400674GB200</b>	5	-	1
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### Electric strike for 664G with anti-pick latch

RIGHT - centre distance 28 mm	<b>20028E60412V1</b>	1	-	1
LEFT - centre distance 28 mm	<b>20028E60412V2</b>	1	-	1
RIGHT - centre distance 37 mm	<b>20037E60412V1</b>	1	-	1
LEFT - centre distance 37 mm	<b>20037E60412V2</b>	1	-	1



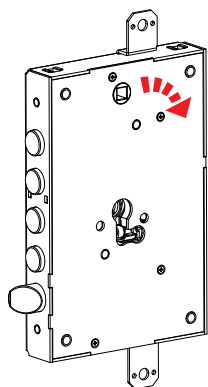
### Electric strike for 664GF with anti-pick latch

RIGHT - centre distance 28 mm	<b>20028E60412V2</b>	1	-	1
LEFT - centre distance 28 mm	<b>20028E60412V1</b>	1	-	1
RIGHT - centre distance 38 mm	<b>20037E60412V2</b>	1	-	1
LEFT - centre distance 38 mm	<b>20037E60412V1</b>	1	-	1



**Serie 600**  
with Idle Handle

**NEW**



Code  
Single  
package  
Multiple  
package  
Min. ord.

Code	Single package	Multiple package	Min. ord.
<b>Serie 668G.</b> Latch and deadbolt, rim, E.63			
centre distance 28 mm, latch projection 3,5 mm	0066803281G00	1	- 1
centre distance 28 mm, latch projection 13,5 mm	0066813281G00	1	- 1
centre distance 37 mm, latch projection 3,5 mm	0066803371G00	1	- 1
centre distance 37 mm, latch projection 13,5 mm	0066813371G00	1	- 1
centre distance 28 mm, latch projection 3,5 mm	0066803281G04	5	- 5
centre distance 28 mm, latch projection 13,5 mm	0066813281G04	5	- 5
centre distance 37 mm, latch projection 3,5 mm	0066803371G04	5	- 5
centre distance 37 mm, latch projection 13,5 mm	0066813371G04	5	- 5

On request



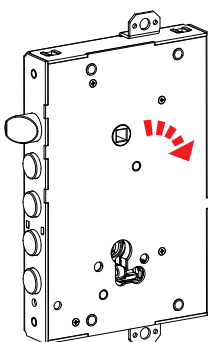
<b>Serie 668G.</b> Latch and deadbolt, mortise with faceplate, E.63			
centre distance 28 mm, latch projection 0,5 mm	0067800281G00	1	- 1

On request



<b>Serie 668G.</b> Latch and deadbolt, rim, E.73			
centre distance 28 mm, latch projection 3,5 mm	0066803281G70	1	- 1
centre distance 37 mm, latch projection 3,5 mm	0066803371G70	1	- 1
centre distance 28 mm, latch projection 3,5 mm	0066803281G74	5	- 5
centre distance 37 mm, latch projection 3,5 mm	0066803371G74	5	- 5

On request



<b>Serie 668GF.</b> Latch and deadbolt, rim, E.63			
centre distance 28 mm, latch projection 3,5 mm	0066803281GF0	1	- 1
centre distance 28 mm, latch projection 13,5 mm	0066813281GF0	1	- 1
centre distance 38 mm, latch projection 3,5 mm	0066803381GF0	1	- 1
centre distance 38 mm, latch projection 13,5 mm	0066813381GF0	1	- 1
centre distance 28 mm, latch projection 3,5 mm	0066803281GF4	5	- 5
centre distance 28 mm, latch projection 13,5 mm	0066813281GF4	5	- 5
centre distance 38 mm, latch projection 3,5 mm	0066803381GF4	5	- 5
centre distance 38 mm, latch projection 13,5 mm	0066813381GF4	5	- 5

On request



<b>Serie 668GF.</b> Latch and deadbolt, mortise with faceplate, E.63			
centre distance 28 mm, latch projection 0,5 mm	0067800281GF0	1	- 1

On request



<b>Serie 668GF.</b> Latch and deadbolt, rim, E.63, with cylinder fastened from front of lock			
centre distance 28 mm, latch projection 3,5 mm	0066803281GB0	1	- 1
centre distance 28 mm, latch projection 13,5 mm	0066813281GB0	1	- 1
centre distance 28 mm, latch projection 3,5 mm	0066803281GB4	5	- 5

On request







**Serie 600**  
with motorized latch

Code  
Single  
package  
Multiple  
package  
Min. ord.



**668E Series**

Deadolt 2 throws (30 mm excursion) and reversible latchbolt,  
three locking points, zinc-plated. Power supply 9V - 2,89A  
centre distance 28 mm, latch projection 3,5 mm  
centre distance 37 mm, latch projection 3,5 mm

Code	Single package	Multiple package	Min. ord.
006680328E000	1	-	1
006680337E000	1	-	1

latch movement with electric motor  
**9 V**



**678E Series**

Deadolt 2 throws (30 mm excursion) and reversible latchbolt,  
three locking points, zinc-plated. Power supply 9V - 2,89A  
centre distance 28 mm, latch projection 0,5 mm  
centre distance 37 mm, latch projection 0,5 mm

Code	Single package	Multiple package	Min. ord.
006780328E000	1	-	1
006780337E000	1	-	1

latch movement with electric motor  
**9 V**





**Serie 600**  
**Panic 4RM** Mechanical anti-panic lock  
for armoured doors

Code

Single  
package

Multiple  
package

Min. ord.

**NEW**

**Rim version**

Mechanical anti-panic lock PANIC 4RM compliant with EN1125/EN179 with European profile cylinder.

Deadbolt in chromed steel diam. 18 mm, stroke 30 mm.

Reversible latch diam. 20 mm, adjustable protrusion.

Square spindle 8 mm. Suitable for fire-resistant doors.

Bar attachments for additional high and low locking.

Preparation of M6 through screws for cylinder protection escutcheon fixing .

Rim version. For the mortice version, order the specific faceplates separately.

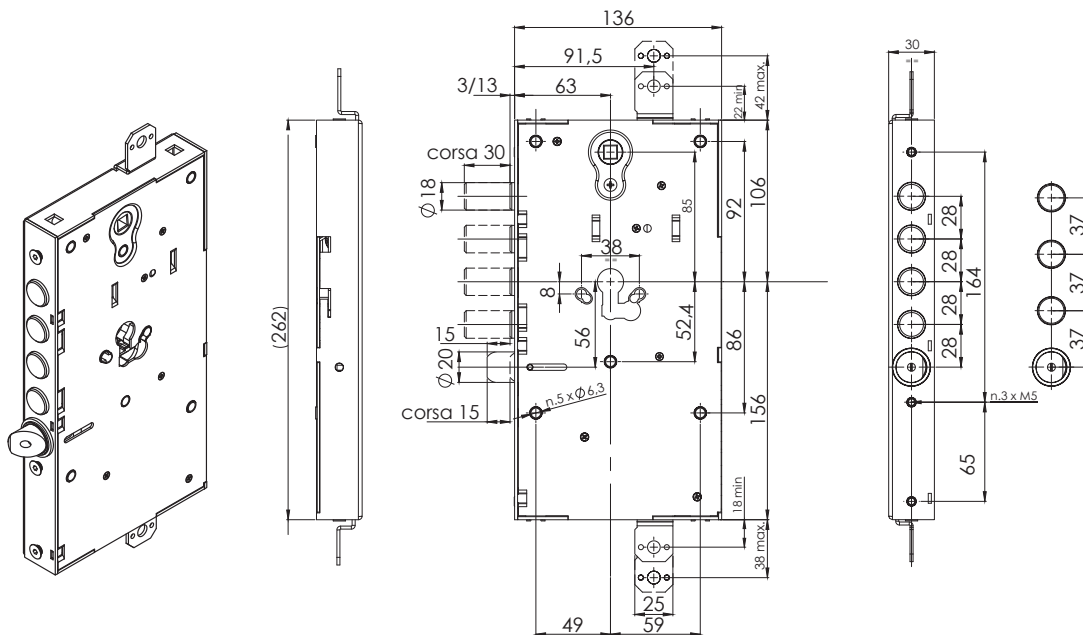
Comes equipped with: lock, cylinder fixing screws, instructions.

Comes equipped with: lock, leaf approach contact, strike plate, cylinder fixing screws, instructions.

**Operation**

From the inside: pushing the bar (EN1125) or turning the handle (EN179) retracts the latch and deadbolts.

From the outside: The key operates the deadbolts and retracts the latch.



Protrusion 3, centre distances 28	<b>00069H0328M00</b>	1	-	1
Protrusion 13, centre distances 28	<b>00069H1328M00</b>	1	-	1
Protrusion 3, centre distances 37	<b>00069H0337M00</b>	1	-	1
Protrusion 13, centre distances 37	<b>00069H1337M00</b>	1	-	1



**Pro 4RM**  
**NEW**

Code

Confezione  
singola

Confezione  
multipla

Min. ord.



**Panic exit bar for armoured doors**

Reversible activation bar PRO 4RM for PANIC 4RM locks.

Square spindle 8 mm, rotation of 40°

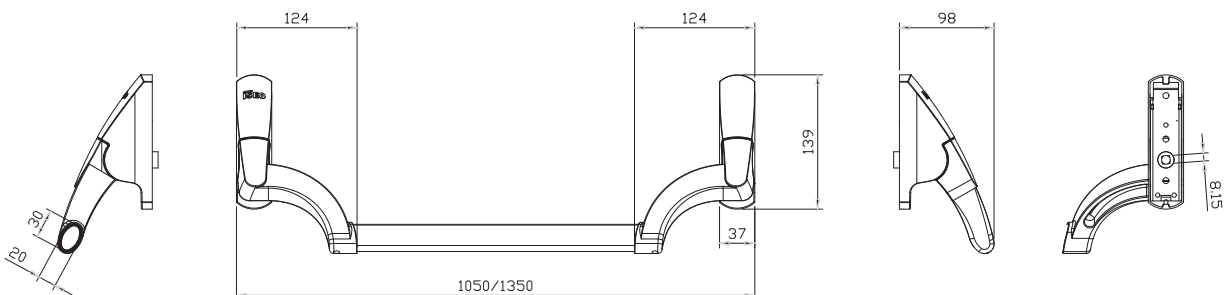
The reduced dimensions allow to use the pre-existing escutcheons of the cylinder

**Matching accessories to be ordered separately:**

Oval bar series 9459\*

Support plate 0000A00103

Painted BLACK	<b>94H0000504S8</b>	1	-	1	YES
ENDUR4NCE FINISH	<b>94H0000R04S8</b>	1	-	1	YES
Painted WHITE	<b>94H0000404S8</b>	1	-	1	YES
Painted METAL GREY	<b>94H0000704S8</b>	1	-	1	YES

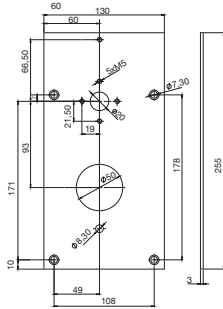




Code  
Single  
package  
Multiple  
package  
Min. ord.

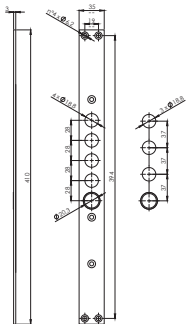
## Panic 4RM - Pro 4RM Accessories

**NEW**



Push-bar PRO 4RM fixing plate

**0000A00103**    10    -    10

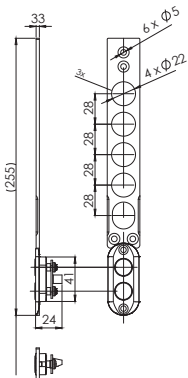


Faceplate centre distances 28 for mechanical PANIC 4RM

**10400069M2800**    5    -    5

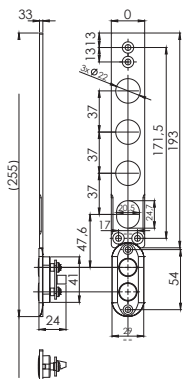
Faceplate centre distances 37 for mechanical PANIC 4RM

**10400069M3700**    5    -    5



Strike plate centre distances 28

**20000069H028N**    5    -    5



Strike plate centre distances 37

**20000069H037N**    5    -    5



**Locks for  
armoured doors**

**Serie 1120**  
**Serie 800**



## Serie 1120

Code  
Single  
package  
Multiple  
package  
Min. ord.



### 1120 Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob,  
three locking points, zinc-plated.

5 KEYS 40.00.95

latch projection 5 mm	0000011200000	1	-	1
latch projection 40 mm	0000011204000	1	-	1
latch projection 70 mm	0000011207000	1	-	1



### 1120P Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three  
locking points, service lock (3 throws), zinc-plated.

5 KEYS 40.00.95

latch projection 5 mm	0000011200005	1	-	1
latch projection 40 mm	0000011204005	1	-	1
latch projection 70 mm	0000011207005	1	-	1

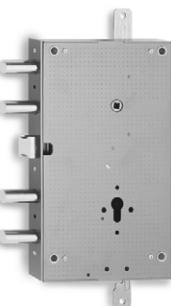


### 1120PV Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob, three locking points,  
service lock, changeable key with 7 levers and check-up  
adjustment, 3 throws, zinc-plated.

5 KEYS 38.11.90 + 1 FOR CONSTRUCTION SITE

latch projection 5 mm	0000011200015	1	-	1
latch projection 40 mm	0000011204015	1	-	1
latch projection 70 mm	0000011207015	1	-	1



### 1120C Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob three  
locking points, zinc-plated, with anti-manipulation system.

latch projection 5 mm

latch projection 40 mm

latch projection 70 mm

0000011200020A	1	-	1
0000011204020A	1	-	1
0000011207020A	1	-	1



### 1120CP Series

Deadbolt 2 throws, reversible latchbolt, clutched door-knob,  
three locking points, service lock (3 throws),  
zinc-plated with anti-manipulation system.

latch projection 5 mm

latch projection 40 mm

latch projection 70 mm

0000011200025A	1	-	1
0000011204025A	1	-	1
0000011207025A	1	-	1





## Serie 800

Code  
Single  
package  
Multiple  
package  
Min. ord.



### 801 Series

Only deadbolt 4 throws, threaded deadbolts M6, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 76 mm, latch projection 2 mm

000008010200 1 - 1



### 802 Series

Only deadbolt 4 throws, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

000008020500 1 - 1

centre distance 38 mm, latch projection 8 mm

000008020800 1 - 1

centre distance 38 mm, latch projection 40 mm

000008024000 1 - 1



### 808 Series

Bolt 4 throws and reversible latchbolt, three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

000008080500 1 - 1

centre distance 38 mm, latch projection 8 mm

000008080800 1 - 1

centre distance 38 mm, latch projection 40 mm

000008084000 1 - 1



### 808P Series

Deadbolt 4 throws and reversible latchbolt, service lock  
(3 throws and latchbolt), three locking points, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 5 mm

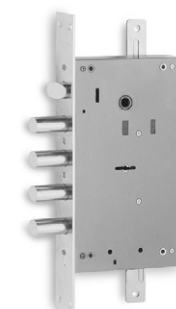
000008080505 1 - 1

centre distance 38 mm, latch projection 8 mm

000008080805 1 - 1

centre distance 38 mm, latch projection 40 mm

000008084005 1 - 1



### 811 Series

Deadbolt 4 throws and reversible (3 throws and latchbolt), three  
locking points, front plate in steel, chrome-plated, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCH AND TWO THROWS

centre distance 38 mm, latch projection 2 mm

000008110000 1 - 1





## Serie 800

Code  
Confezione  
singola  
Confezione  
multipla  
Min. ord.



### 811 Series

Deadbolt 4 throws and reversible latchbolt, three locking points, service lock (3 throws and latch), front plate in steel, chrome-plated, zinc-plated.

5 KEYS 39.00.90 + 1 FOR LATCHBOLT AND TWO THROWS

centre distance 38 mm, latch projection 2 mm

000008110005 1 - 1

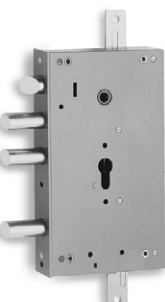


### 861 Series

Only deadbolt 3 throws, M6 screwed bolts, three locking points, zinc-plated.

centre distance 76 mm, latch projection 2 mm

000008610200 1 - 1



### 868 Series

Deadbolt 3 throws and reversible latchbolt, three locking points, zinc-plated.

centre distance 38 mm, latch projection 5 mm

000008680500 1 - 1

centre distance 38 mm, latch projection 8 mm

000008680800 1 - 1

centre distance 38 mm, latch projection 40 mm

000008684000 1 - 1



### 868P Series

Deadbolt 3 throws and reversible latchbolt, service lock (3 throws and latchbolt), three locking points, zinc-plated.

centre distance 38 mm, latch projection 5 mm

000008680505 1 - 1

centre distance 38 mm, latch projection 8 mm

000008680805 1 - 1

centre distance 38 mm, latch projection 40 mm

000008684005 1 - 1



## Electric strikes

Code  
Single  
package  
Multiple  
package  
Min. ord.



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V.

Right	<b>20000E60112V1</b>	1	-	1
Left	<b>20000E60112V2</b>	1	-	1



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks G/D/GP/DP

Right, centre distance 28 mm	<b>20028E60012V1</b>	1	-	1
Left, centre distance 28 mm	<b>20028E60012V2</b>	1	-	1
Right, centre distance 37 mm	<b>20037E60012V1</b>	1	-	1
Left, centre distance 37 mm	<b>20037E60012V2</b>	1	-	1



Electric strike with release lever for temporary disengagement (hold open function). Automatic anti-closure device (anti-repeater). Power supply 6-12V. Chrome plated front plate. 600 series locks GF/DF/GFP/DFP

Right, centre distance 28 mm	<b>20028E60012V2</b>	1	-	1
Left, centre distance 28 mm	<b>20028E60012V1</b>	1	-	1
Right, centre distance 37 mm	<b>20037E60012V2</b>	1	-	1
Left, centre distance 37 mm	<b>20037E60012V1</b>	1	-	1

Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories for locks

**ONE** - Escutcheons and cylinders protection in tempered steel,  
included fixing screw M6.



latch projection 24 mm - BLACK VARNISHED	0000098014624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098024624	10	-	10
latch projection 24 mm - SATIN CHROME	0000098034624	10	-	10
latch projection 24 mm - POLISHED CHROME	0000098044624	10	-	10

**EKOS** - Escutcheons and cylinders protection in zinc alloy  
with anti-drill balls, setting system.

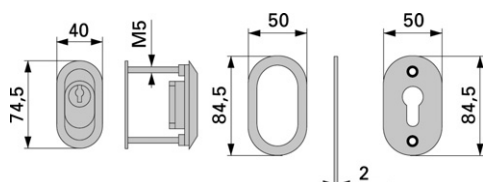


latch projection 24 mm - POLISHED CHROME	0000098114624	10	-	10
latch projection 24 mm - POLISHED BRASS VARNISHED	0000098124624	10	-	10
latch projection 24 mm - SATIN CHROME	0000098134624	10	-	10
latch projection 24 mm - BRONZE PLATED	0000098144624	10	-	10
Spacer - projection 5 mm	0000098460005	10	-	10
Anti-snatch spacer - projection 5 mm	0000098550006	10	-	10

Escutcheons and cylinders protection in tempered steel,  
internal escutcheon in nylon and fixing screw included.

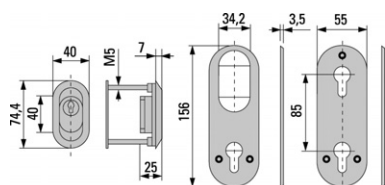


latch projection 16 mm - NICHEL MATT	0000098050204	6	-	6
latch projection 16 mm - BLACK VARNISHED	0000098050205	6	-	6
latch projection 16 mm - POLISHED BRASS VARNISHED	0000098050206	6	-	6
latch projection 12 mm - NICHEL MATT	0000098050104	6	-	6
latch projection 12 mm - BLACK VARNISHED	0000098050105	6	-	6
latch projection 12 mm - POLISHED BRASS VARNISHED	0000098050106	6	-	6



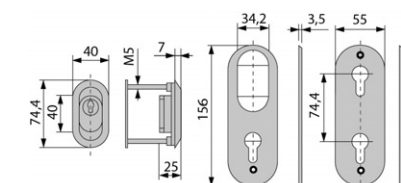
Escutcheons and cylinders protection in tempered steel.

For 800 Series - POLISHED BRASS VARNISHED	0000098030120	10	-	10
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Set of escutcheons, cylinder protection included.

For item 868 P - POLISHED BRASS VARNISHED	0000098035868	5	-	5
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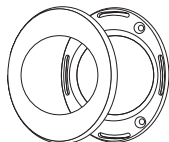


Set of escutcheons, cylinder protection included.

For item 1120 CP - POLISHED BRASS VARNISHED	0000098035120	5	-	5
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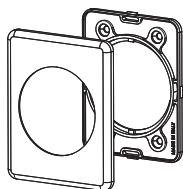
Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories for locks



Universal oval single escutcheons 81x67 mm made of a nylon base, brass cover and mounting screws.

BRONZE PLATED	<b>000098N0XBRO</b>	1	-	1
POLISHED CHROME	<b>000098N0XCRL</b>	1	-	1
SATIN CHROME	<b>000098N0XCRS</b>	1	-	1
POLISHED BRASS VARNISHED	<b>000098N0XOLV</b>	1	-	1
BRONZE PLATED	<b>000098N1DBRO</b>	10	-	10
POLISHED CHROME	<b>000098N1DCRL</b>	10	-	10
SATIN CHROME	<b>000098N1DCRS</b>	10	-	10
POLISHED BRASS VARNISHED	<b>000098N1DOLV</b>	10	-	10



Universal rectangular single escutcheons 78x62 mm made of a nylon base, brass cover and mounting screws.

BRONZE PLATED	<b>000098N2XBRO</b>	1	-	1
POLISHED CHROME	<b>000098N2XCRL</b>	1	-	1
SATIN CHROME	<b>000098N2XCRS</b>	1	-	1
POLISHED BRASS VARNISHED	<b>000098N2XOLV</b>	1	-	1
BRONZE PLATED	<b>000098N2DBRO</b>	10	-	10
POLISHED CHROME	<b>000098N2DCRL</b>	10	-	10
SATIN CHROME	<b>000098N2DCRS</b>	10	-	10
POLISHED BRASS VARNISHED	<b>000098N2DOLV</b>	10	-	10



Set of internal and external nylon insert for double-bitted key.  
For 600 Series

**000098N20DMA** 5 - 5







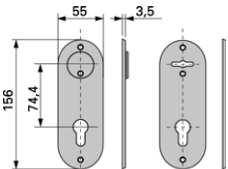
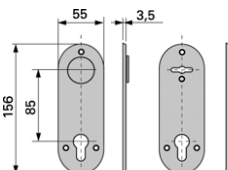
Nylon insert for European profile cylinder.

**000098N00CIL** 10 - 10



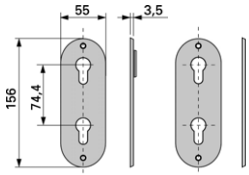
Nylon insert for European profile cylinder, pre-arranged for knob.

**000098N00POM** 10 - 10

	Code	Single package	Multiple package	Min. ord.
	Nylon insert for opening limiting device.	<b>0000098N00LIM</b>	10	- 10
	Nylon insert for handle.	<b>0000098N00MAN</b>	10	- 10
	Set of double escutcheons for cylinder and handle. With hole for defender $\varnothing 46$ compatible with European profile cylinder locks S series 600G/GF. Supplied with plastic support and metal cover, mounting screws and handle hole adapters.	<b>0000098L1DBRO</b>	1	- 1
	BRONZE PLATED	<b>0000098L1DOLV</b>	1	- 1
	POLISHED BRASS VARNISHED	<b>0000098L1DCRS</b>	1	- 1
	SATIN CHROME			
	Set of double escutcheons for double-bitted key and handle. Compatible with double-bitted locks series 600D/DF. Supplied with plastic support and metal cover, with mounting screws, handle hole adapters, adapters for double-bitted key.	finition <b>0000098L0DBRO</b>	1	- 1
	finition BRONZE PLATED	<b>0000098L0DOLV</b>	1	- 1
	finition POLISHED BRASS VARNISHED	<b>0000098L0DCRS</b>	1	- 1
	finition SATIN CHROME			
	Set of escutcheons for item 1120/1120 PV/1120 P. POLISHED BRASS VARNISHED	<b>0000098010120</b>	10	- 10
	Set of escutcheons for item 800 P/808 P/811 P. POLISHED BRASS VARNISHED	<b>0000098010800</b>	10	- 10

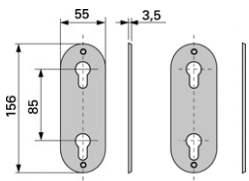
Code  
 Single package  
 Multiple package  
 Min. ord.

### Accessories for locks



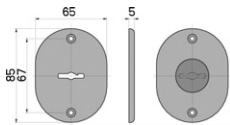
Set of escutcheons for item 1120 P.  
 POLISHED BRASS VARNISHED

**0000098015120** 10 - 10



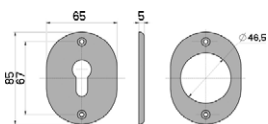
Set of escutcheons for item 868 P.  
 POLISHED BRASS VARNISHED

**0000098015868** 10 - 10



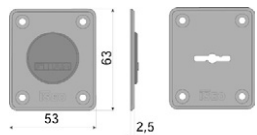
Set of escutcheons for double-bitted locks,  
 1120 series/ 800 series/ 600 series.  
 POLISHED BRASS VARNISHED

**00000980B3608** 10 - 10



Set of escutcheons for item 1120 C.  
 POLISHED BRASS VARNISHED

**00000980B3120** 10 - 10

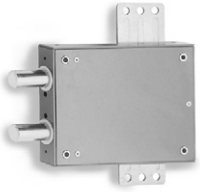


Set of escutcheons for 600 series locks.  
 POLISHED BRASS VARNISHED

**0000098608D00** 10 - 10

Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



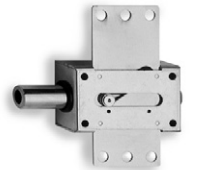
Double lateral rim deviator, zinc-plated,  
self-locked deadbolt.

latch projection 5 mm	<b>0000001220500</b>	5	-	5
latch projection 40 mm	<b>0000001224000</b>	5	-	5
latch projection 70 mm	<b>0000001227000</b>	5	-	5



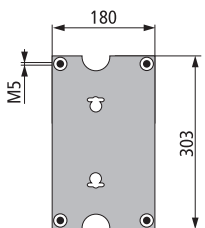
Double lateral mortice deviator, front plate in steel,  
chrome-plated, zinc-plated self-locked deadbolt.

latch projection 2 mm	<b>0000001230000</b>	1	-	1
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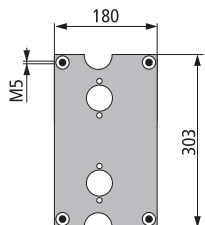
Lateral rim deviator, zinc-plated.

Right, latch projection 5 mm	<b>0000001250501</b>	5	-	5
Left, latch projection 5 mm	<b>0000001250502</b>	5	-	5
Right, latch projection 40 mm	<b>0000001254001</b>	5	-	5
Left, latch projection 40 mm	<b>0000001254002</b>	5	-	5
Right, latch projection 70 mm	<b>0000001257001</b>	5	-	5
Left, latch projection 70 mm	<b>0000001257002</b>	5	-	5



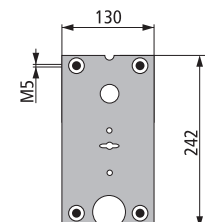
Anti-drill supporting plate. In manganese steel.  
For item 1120/1120 P/1120 PV.

	<b>0000099112050</b>	10	-	10
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Anti-drill supporting plate. In manganese steel.  
For item 1120 C/1120 CP.

	<b>0000099112020</b>	10	-	10
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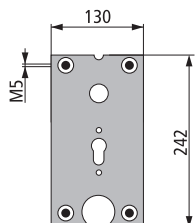


Anti-drill supporting plate. In manganese steel.  
For item 801/808/802/808 P/808 PV.

Right	<b>0000099080801</b>	10	-	10
Left	<b>0000099080802</b>	10	-	10

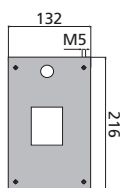
Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



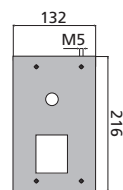
Anti-drill supporting plate. In manganese steel.  
For item 868/868P/861.

Right	<b>0000099086801</b>	10	-	10
Left	<b>0000099086802</b>	10	-	10



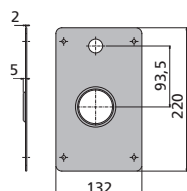
Steel supporting plate.  
To be matched with the reinforce plate code 99.02.608D.  
600 G and D series locks.

	<b>000009903608D</b>	10	-	10
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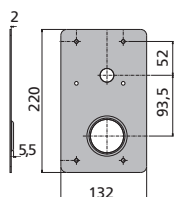
Steel supporting plate.  
To be matched with the reinforce plate code 99.02.608D.  
600 GF and DF series locks.

	<b>000009903608F</b>	10	-	10
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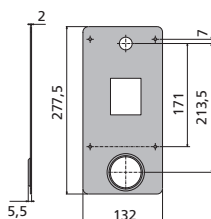
Manganese steel supporting plate, with anti-snatch device.  
For 600 G series locks.

Right	<b>0000099668G01</b>	10	-	10
Left	<b>0000099668G02</b>	10	-	10



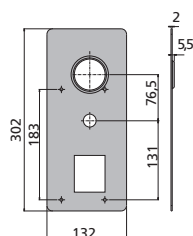
Manganese steel supporting plate, with anti-snatch device.  
For 600 GF series locks.

Right	<b>0000099668GF1</b>	10	-	10
Left	<b>0000099668GF2</b>	10	-	10



Steel supporting plate, with anti-snatch device.  
To be matched with the reinforce plate code 99.02.608D.  
For 600 DP series locks.

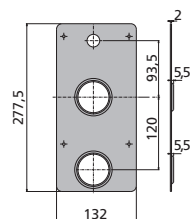
Right	<b>0000099608DP1</b>	10	-	10
Left	<b>0000099608DP2</b>	10	-	10



Steel supporting plate, with anti-snatch device.  
To be matched with the reinforce plate code 99.02.608D.  
For 600 DF series locks.

Right	<b>0000099608FP1</b>	10	-	10
Left	<b>0000099608FP2</b>	10	-	10

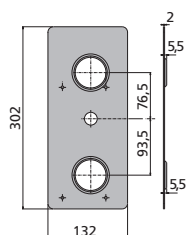




## Accessories

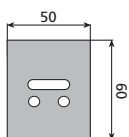
Steel supporting plate, with anti-snatch device.  
For 600 GP series locks.

	Code	Single package	Multiple package	Min. ord.
Right	<b>0000099668GP1</b>	10	-	10
Left	<b>0000099668GP2</b>	10	-	10



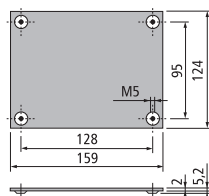
Steel supporting plate, with anti-snatch device.  
For 600 GFP series locks.

Right	<b>0000099668FP1</b>	10	-	10
Left	<b>0000099668FP2</b>	10	-	10



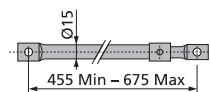
Manganese steel support device.  
For 600 series locks.

	<b>000009902608D</b>	10	-	10
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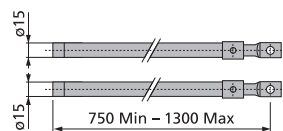
Supporting plate in steel.  
For item 122.

	<b>0000099990034</b>	20	-	20
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Adjustable connecting rod in zinc-plated steel.  
For item 122/123/125/126.

	<b>0000099990015</b>	20	-	20
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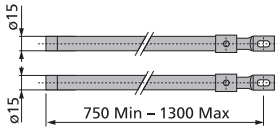


Series of adjustable rods, 3 locking points, in zinc-plated steel.  
For item 600/800/1120.

	<b>0000099990201</b>	1	-	1
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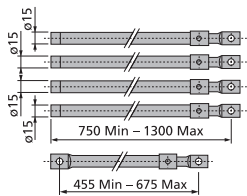
Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



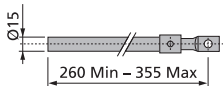
Series of adjustable rods, 3 locking points, in zinc-plated steel.  
For item 811/811P.

0000099990101 1 - 1



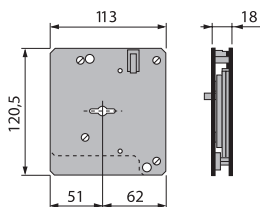
Series of adjustable rods, for mortice locks with 5 locking points.  
In zinc-plated steel.  
For item 1120/1120 P/1120 PV/1120 C/1120 CP.

0000099990202 1 - 1



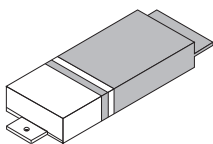
Terminal adjustable rods. In zinc-plated steel.  
For item 122/123/125/126.

0000099990019 10 - 10



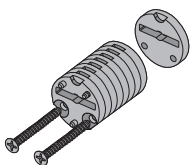
Spare Lock. Two throws.  
For item 1120 PV.  
**KA** item 1120 / 1120  
**KD** item 1120 / 1120

0000031320015 2 - 2  
0000031321000 2 - 2  
0000031320000 2 - 2



Keyed Suite, sealed packaging  
For item 1120 PV.  
5 keys  
10 keys

00000381190 1 - 1  
00000381290 1 - 1

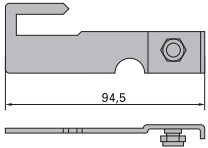


Key guides equipped with screws.  
600 series locks.

0000098608D01 1 - 1

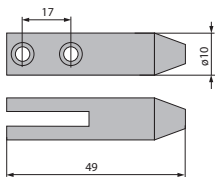
Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



Connection reversible rods set.  
For 600, 800, x1R series locks.

**0000098010811** 10 - 10



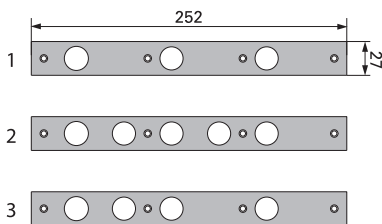
Connection rods set.  
For 600 series locks.  
Ambidextrous

**20101668G0000** 10 - 10



Finishing-off frame in satin brass.  
For item 1120/1120 C/1120 P/1120 CP/1120 PV.  
Ambidextrous - SATIN BRASS

**2010011200000** 10 - 10

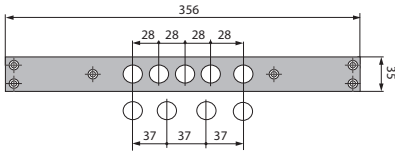


Finishing-off frame in satin brass.  
For item 800/800 P/808/808 P/802/868/868 P.  
Right - SATIN BRASS  
Left - SATIN BRASS  
Ambidextrous - SATIN BRASS

**2000008000001** 10 - 10  
**2000008080001** 10 - 10  
**2000008680001** 10 - 10

Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



Front plate in steel chrome-plated.

For item 602D/662G.

centre distance 28 mm - POLISHED CHROME

**104000672G028**

5

-

5

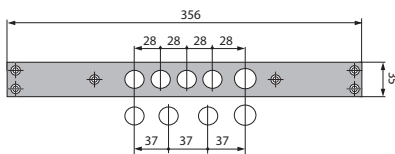
centre distance 37 mm - POLISHED CHROME

**104000672G037**

5

-

5



Front plate in steel chrome-plated.

For item 608D/668G/668M (l=28).

centre distance 28 mm - POLISHED CHROME

**1040006080000**

5

-

5

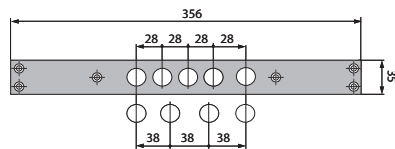
centre distance 37 mm - POLISHED CHROME

**1040006080037**

5

-

5



Front plate in steel chrome-plated.

For item 602D/662G.

centre distance 28 mm - POLISHED CHROME

**104000672GF28**

5

-

5

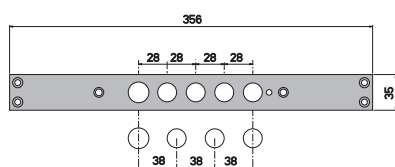
centre distance 38 mm - POLISHED CHROME

**104000672GF38**

5

-

5



Front plate in steel chrome-plated.

For item 668GF/608DF/668MF (l=28).

centre distance 28 mm - POLISHED CHROME

**104000668GF28**

5

-

5

centre distance 38 mm - POLISHED CHROME

**104000668GF38**

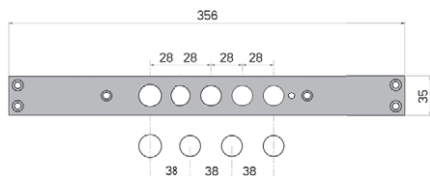
5

-

5

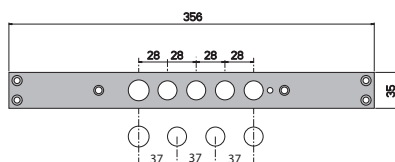
Code  
Single  
package  
Multiple  
package  
Min. ord.

**Accessories**



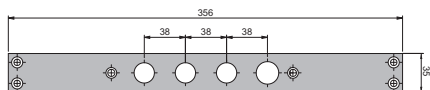
Front plate in steel chrome-plated.  
For item 668GB/668XB (l=28).  
centre distance 28 mm - POLISHED CHROME

**104000668GB28** 5 - 5



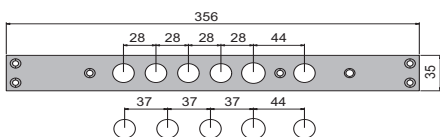
Front plate in steel chrome-plated.  
For item 668M.  
centre distance 37 mm - POLISHED CHROME

**104000668GB37** 5 - 5



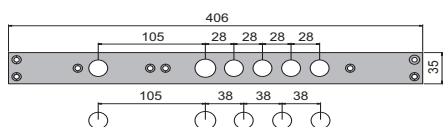
Front plate in steel chrome-plated.  
For item 668MF.  
centre distance 38 mm - POLISHED CHROME

**104000668XB38** 5 - 5



Front plate in steel chrome-plated.  
For item 608D P/668G P.  
centre distance 28 mm - POLISHED CHROME  
centre distance 37 mm - POLISHED CHROME

**10400608DP028** 5 - 5  
**10400608DP037** 5 - 5



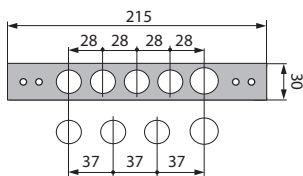
Front plate in steel chrome-plated.  
For item 608DF P/668GF P.  
centre distance 28 mm - POLISHED CHROME  
centre distance 38 mm - POLISHED CHROME

**10400608FP028** 5 - 5  
**10400608FP038** 5 - 5



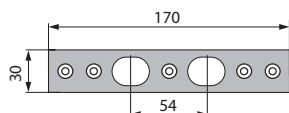
Code  
Single  
package  
Multiple  
package  
Min. ord.

## Accessories



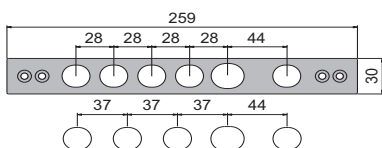
Strike plate in steel chrome-plated.  
For item 602D/602DF/608D/608DF/662GF/668GF  
662G/668G/668M/668MF.  
centre distance 28 mm - POLISHED CHROME  
centre distance 37 mm - POLISHED CHROME

<b>2000006080000</b>	5	-	5
<b>2000006080037</b>	5	-	5



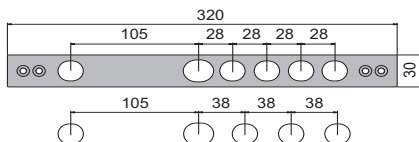
Strike plate in steel chrome-plated.  
For item 122/123.

<b>2000001220100</b>	5	-	5
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Strike plate in steel chrome-plated.  
For item 608D P/618D P/668G P/678G P.  
centre distance 28 mm - POLISHED CHROME  
centre distance 37 mm - POLISHED CHROME

<b>20000608DP028</b>	5	-	5
<b>20000608DP037</b>	5	-	5



Strike plate in steel chrome-plated.  
For item 608DF P/618DF P/668GF P/678GF P.  
centre distance 28 mm - POLISHED CHROME  
centre distance 38 mm - POLISHED CHROME

<b>20000608FP028</b>	5	-	5
<b>20000608FP038</b>	5	-	5





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