

86

AUTOMATIC LOCKING SECURITY LOCKS



UNI EN 179



UNI EN 1125



safeguarding your security

Panic exit bar

UNI EN 1125

Emergency exit handle

UNI EN 179



WARNING:

Each and every part (in particular, lock, switchlock, bars) of GORILLA AUTOMATIC locks are, certified by ICIM according to reference standards.

Any modification of the product as a whole, or the installation in disregard of the instruction manual will automatically void the certification.

In this case the installer is responsible for conformity with the reference standards.

Category of use
Only one category of use is identified with level 3

Maximum life
Two categories are identified
- Level 6 100,000 cycles
- Level 7 200,000 cycles

Door mass
Three categories are identified
- level 5 up to 100 kg
- level 6 up to 200 kg
- level 7 over 200 kg

Fire resistance
Three categories are identified
- level 0 not appropriate for use on antismoke/fire barrier doors
- level A appropriate for use on antismoke barrier doors
- level B appropriate for use on antismoke/fire barrier doors

Security for individuals
Only one category with level 1 is identified

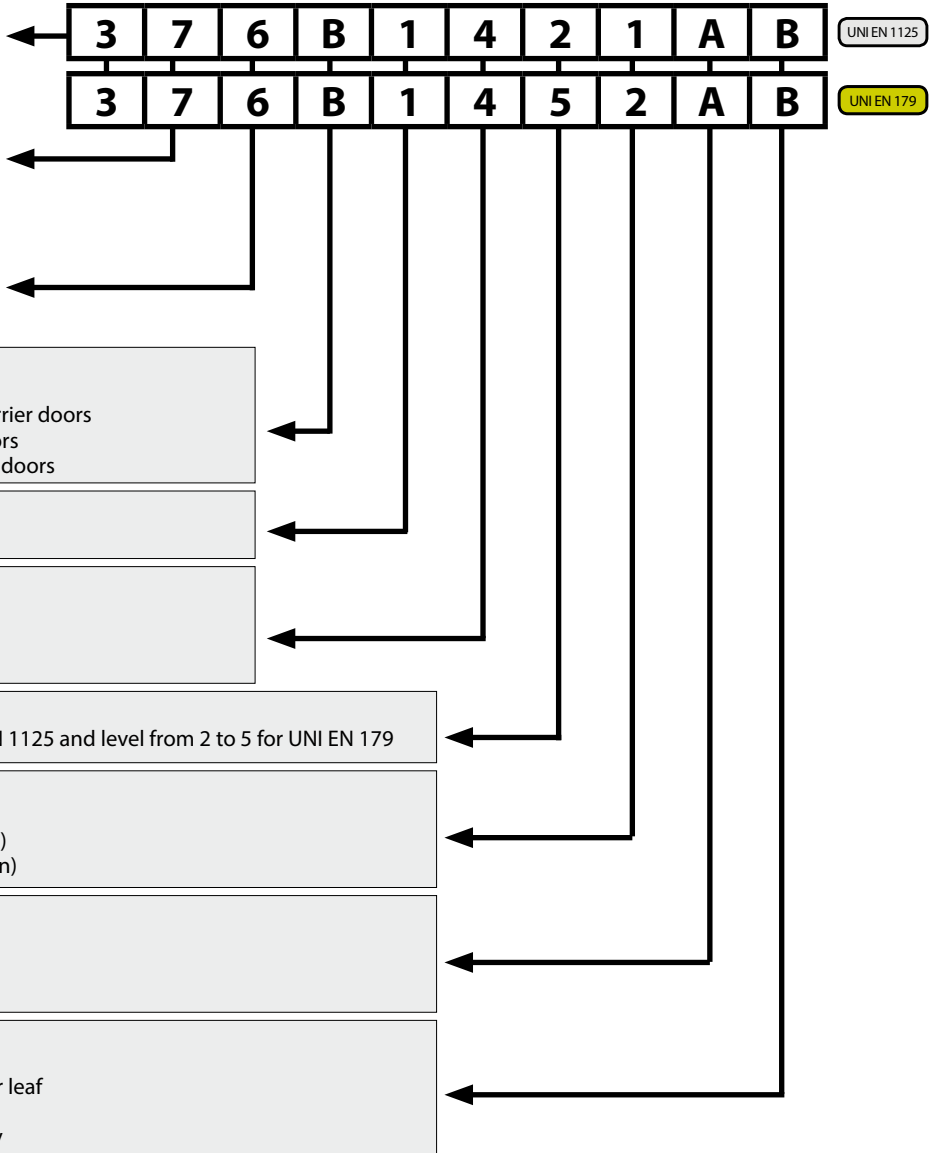
Resistance to corrosion
Two categories are identified
- level 3 high resistance
- level 4 very high resistance

Security for property
Only one category with level 2 is identified for UNI EN 1125 and level from 2 to 5 for UNI EN 179

Protrusion of bar
Two categories are identified
- level 1 protrusion up to 150 mm. (normal protrusion)
- level 2 protrusion up to 100 mm. (reduced protrusion)

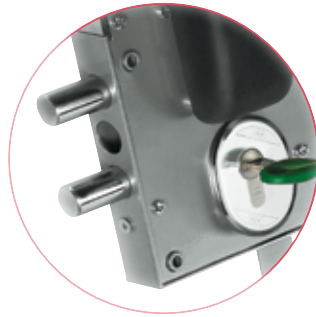
Bar activation
Two categories are identified
- level A actioning by means of push bar
- level B actioning by means of contact bar

Door applications
Three categories are identified
- level A one- or two-leaf doors: active or passive door leaf
- level B one-leaf door
- level C two-leaf door with one passive door leaf only





Choice of bolts - MM or round profile



UNIDIRECTIONAL movement



Pressure that actuates the **automatic locking**

The cover is made of polymer which is **highly resistant** to impacts and abrasion



The automation can be disabled by means of **patented control**

horizontal bar with **antimicrobial protection**



bolts travel 29 mm

Centre distance 50 mm

Available with **panic-bar** or **security handle**, both in 2 versions, side or three-points

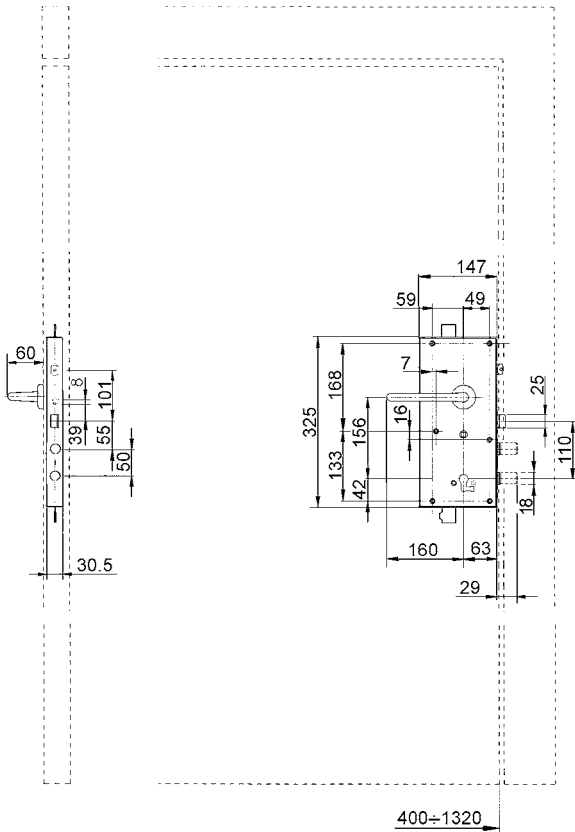
Micro-switches to check locking/unlocking status, are available on request; they signal open door and automatic locking status

GORILLA AUTOMATIC is suitable to be applied to fire doors but **must be tested with the door**. Any substitution is possible only on fire doors that have the specific certificate showing panic GORILLA AUTOMATIC.



86.410T

MADE IN ITALY



Characteristics

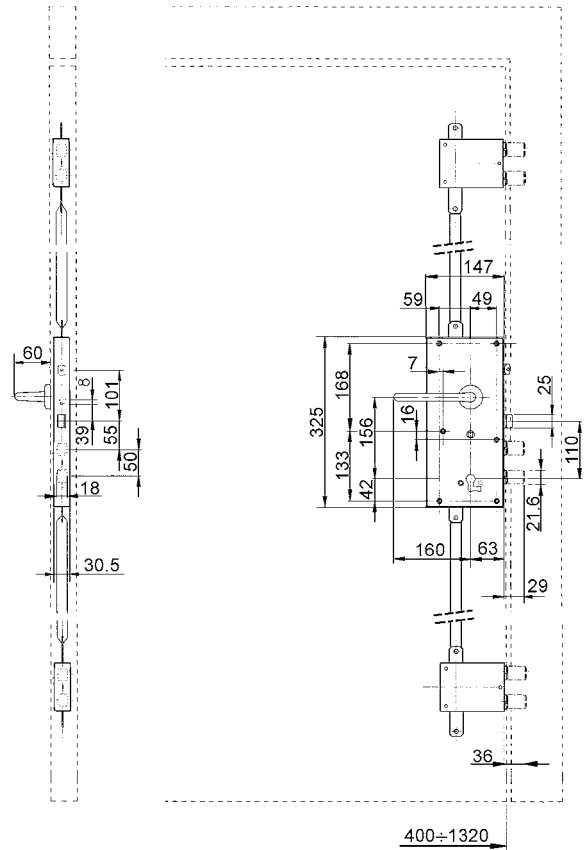
- Side with 2 locking points
- Cylinder and handle backset 63 mm
- Latchbolt 25x15 activated by cylinder and handle
- Lever Ø20x14 with adjustable projection
- Round bolts Ø 18 mm (T version) or MM profile (A version)
- Bolts travel 29 mm - Centre distance 50 mm
- All articles are supplied left-handed and right-handed (specify the opening hand in the order and if the door is "PUSH" or "PULL")

Possibility to fit a double cylinder (key opens the door from both sides) or half cylinders (opening of the door from the outer side only + inside handle). Possibility to fit an external handle that operates latch bolt only. Suitable only for single wing ARMoured doors with maximum width of 1320 mm.

CERTIFIED ACCORDING TO UNI EN 179 WITH MARK

86.430A

MADE IN ITALY



Characteristics

- three-points, with 6 locking points
- Cylinder and handle backset 63 mm
- Latchbolt 25x15 activated by cylinder and handle
- Lever Ø20x14 with adjustable projection
- Round bolts Ø 18 mm (T version) or MM profile (A version)
- Bolts travel 29 mm - Centre distance 50 mm
- Bar travel 20 mm
- Switchlocks art. 96274/53 (T version) o art. 96270/50 (A version)
- Bars
- All items are supplied left-handed and right-handed (specify the opening hand in the order and if the door is "PUSH" or "PULL")

Possibility to install different switchlocks (see next page).

Possibility to fit a double cylinder (key opens the door from both sides) or half cylinders (opening of the door from the outer side only + inside handle). Possibility to fit an external handle that operates latch bolt only. Suitable only for single wing ARMoured doors with maximum width of 1320 mm.

N.B. The bars movement is UNIDIRECTIONAL (both upward and closing).

CERTIFIED ACCORDING TO UNI EN 179 WITH MARK





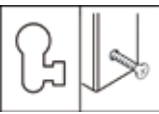


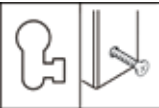
ON REQUEST

ROUND BOLT Ø18 mm








ON REQUEST

PATENTED "MM" PROFILE BOLT

ROUND BOLT Ø18	T	A	MM PROFILE BOLT
	86.410D/ST 86.410D/SA		
<p>Side with 2 locking points and AUTOMATIC LOCKING 25x15 latchbolt activated by cylinder and \sphericalangle8 handle square. Lever Ø20x14 with adjustable projection. Complete with inside handle (brass finish) assembly. Cylinder fastening with "Mottura fitting" and with head screw. Cylinders, escutcheons, reinforcements and other accessories are NOT included.</p>			
			
	86.430D/ST 86.430D/SA		
<p>Three-points with 6 locking points and AUTOMATIC LOCKING 25x15 latchbolt activated by cylinder and \sphericalangle8 handle square. Lever Ø20x14 with adjustable projection. Complete with inside handle assembly (brass finish) and switchlocks with bars. Cylinder fastening with "Mottura fitting" and with head screw. Cylinders, escutcheons, reinforcements and other accessories are NOT included.</p>			
			

Use SWITCHLOCKS (Order separately: see section 96)

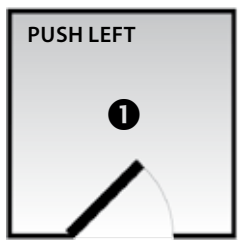
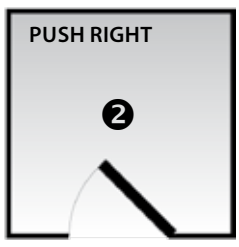
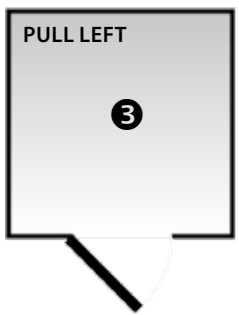
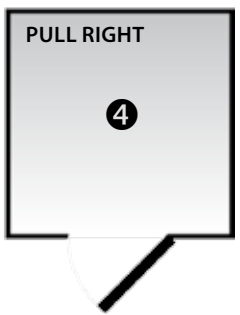
96.270/36/50	96.272	96.274/50/53	96.273	96.273/28/37
				

Note: the use of different switchlocks from those reported, does NOT guarantee the proper functioning of the lock.

Use DEFENDER® (Order separately: see section 94)

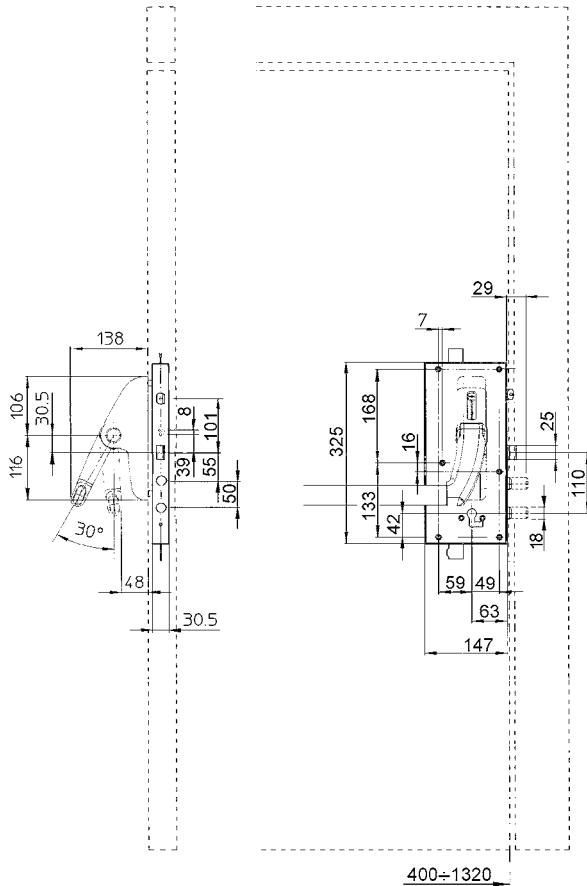
TOP SYSTEM	LEVEL	BASIC	WE RECOMMEND USING CHAMPIONS® SECURITY CYLINDERS 
			

DOOR OPENING SIDE

 <p>PUSH LEFT 1</p>	 <p>PUSH RIGHT 2</p>	 <p>PULL LEFT 3</p>	 <p>PULL RIGHT 4</p>	<p>To facilitate ordering, 4 door opening possibilities are illustrated. In cases 3 and 4, only you have to specify: "reversed latchbolt" in your order.</p>
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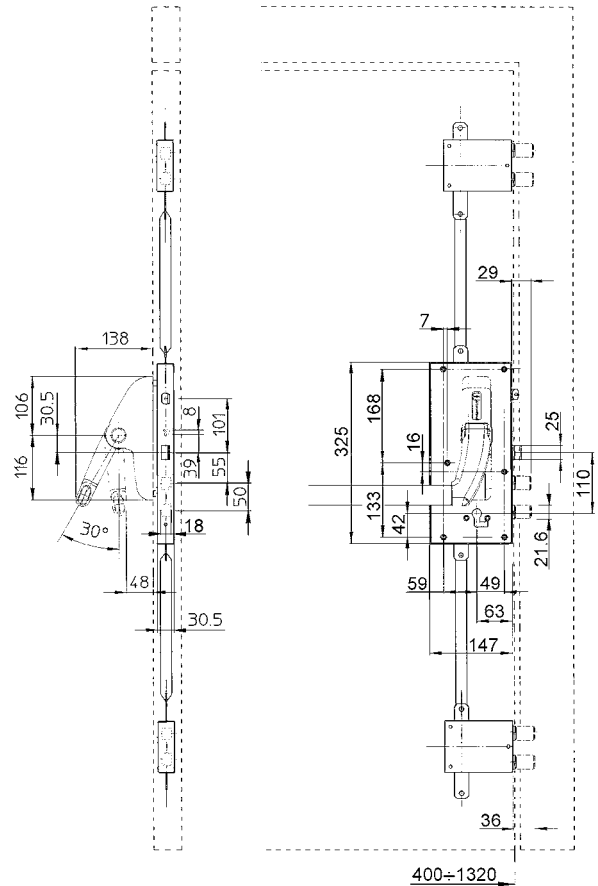
86.510T

MADE IN ITALY



86.530A

MADE IN ITALY



Characteristics

- Side with 2 locking points
- Cylinder and handle backset 63 mm
- Latchbolt 25x15 activated by cylinder and handle
- Lever Ø20x14 with adjustable projection
- Round bolts Ø 18 mm (T version) or MM profile (A version)
- Bolts travel 29 mm - Centre distance 50 mm
- All articles are supplied left-handed and right-handed (specify in the order).
The door is always PUSH opening.

Possibility to fit double cylinders (key opens the door from both sides) or half-cylinder (door opening from the outside only + the inside panic exit bar).
Possibility to fit an external handle that operates latch bolt only.
Suitable only for single wing ARMoured doors with maximum width of 1320 mm.

CERTIFIED ACCORDING TO UNI EN 1125 WITH MARK

Characteristics

- 3-point, with 6 locking points
- Cylinder and handle backset 63 mm
- Latchbolt 25x15 activated by cylinder and handle
- Lever Ø20x14 with adjustable projection
- Round bolts Ø 18 mm (T version) or MM profile (A version)
- Bolts travel 29 mm - Centre distance 50 mm
- Bar travel 20 mm
- Switchlocks art. 96273/28/37 - 96274/50/53 (T version) or art. 96270/36/50 (A version)
- Bars
- All items are supplied left-handed and right-handed (specify in the order).
The door is always PUSH opening.

Possibility to install different switchlocks (see next page).

Possibility to fit a double cylinder (key opens the door from both sides) or half cylinders (opening of the door from the outer side only + inside handle).
Possibility to fit an external handle that operates latch bolt only.
Suitable only for single wing ARMoured doors with maximum width of 1320 mm.

N.B. The bars movement is UNIDIRECTIONAL (both upward and closing).

CERTIFIED ACCORDING TO UNI EN 1125 WITH MARK



ON REQUEST

ROUND BOLT Ø18 mm



ON REQUEST

PATENTED "MM"
PROFILE BOLT

ROUND BOLT Ø18	T	A	MM PROFILE BOLT
	86.510D/ST 86.510D/SA Side with 2 locking points and AUTOMATIC LOCKING 25x15 latchbolt activated by cylinder and \square 8 handle square. Lever Ø20x14 with adjustable projection. Complete with internal panic exit bar set with black finish and red bar with antimicrobial protection. Cylinder fastening with "Mottura fitting" and with head screw. Cylinders, escutcheons, reinforcements and other accessories are NOT included.		
	86.530D/ST 86.530D/SA Three-points with 6 locking points and AUTOMATIC LOCKING 25x15 latchbolt activated by cylinder and \square 8 handle square. Lever Ø20x14 with adjustable projection. Complete with internal panic exit bar set with black finish, red bar with antimicrobial protection and switchlocks with bars. Cylinder fastening with "Mottura fitting" and with head screw. Cylinders, escutcheons, reinforcements and other accessories are NOT included.		

Use SWITCHLOCKS (Order separately: see section 96)				
96.270/36/50	96.272	96.274/50/53	96.273	96.273/28/37

Note: the use of different switchlocks from those reported, does NOT guarantee the proper functioning of the lock.

Use DEFENDER® (Order separately: see section 94)			WE RECOMMEND USING CHAMPIONS® SECURITY CYLINDERS
TOP SYSTEM	LEVEL	BASIC	

DOOR OPENING SIDE

PUSH LEFT

1

PUSH RIGHT

2

PULL LEFT

3

PULL RIGHT

4

To facilitate ordering, 4 door opening possibilities are illustrated.

FOR ACCESSORIES AND SPARE PARTS SERIES 86 REFER TO



BARS

93

94

FACE PLATES
STRIKER PLATES



DEFENDER®

94

95

ESCUTCHEONS



SWITCHLOCKS

96

99

VARIOUS
ACCESSORIES

