

High-security handle control

709X601PZ

12-24 V DC; backset 60

Product description

The security lock with handle control 709X is used especially in situations where the advantages of handle-controlled unlocking have to be combined with the mechanical security requirements of the above-mentioned lock models 309X and 409X. The integrated

The bolt is forced back by the engaged external handle and the double action latch is no longer blocked. When the door is closed, the control latch together with the pre-tensioned cross control ensures that the bolt is fully extended and the double action latch blocked which improves the level of security obtained.

The panic side settings and selecting between fail-locked and fail-unlocked can be performed on the lock as required.

Overview of Advantages

- Mechanical automatic locking system
- Mechanical follow up control between double action latch and control latch
- With double action lock, DIN right
- Panic side can be switched
- Can be changed between fail-unlocked & fail-locked
- Burglary-resistant due to solid bolt with 20 mm throw
- Panic function – approval in accordance with EN 179 – approval in accordance with EN 1125
- Suitable for fire doors
- Controllable external handle
- Changeover function for unlocking with a key from the outside
- Monitoring functions

Scope of delivery

- 1 piece security lock
- 1 operating manual

Note

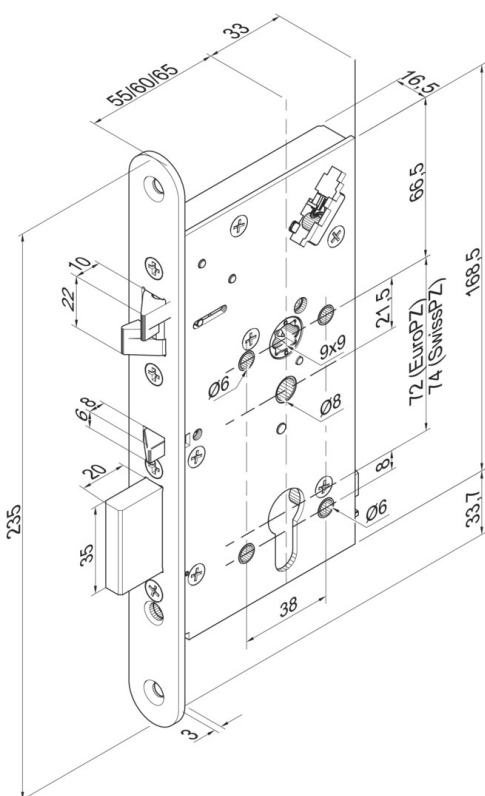
- The locks of the model Series 709X have a separate follower and therefore, require an internal handle (or a panic bar) and an external handle.
- The lock is actuated by a card reader, code lock, timer switch, button, etc.

Accessories/Individual parts

- Connecting Cable Model Z09XKABFor model 409X / 509X / 709X; length 10 m Z09XKAB-----
- Angled Striking Plate Model Z09XSBL-01Short; DIN left; for model 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-01-----4
- Angled Striking Plate Model Z09XSBL-01Short; DIN right; for model 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-01-----5
- Flanged Striking Plate Model Z09XSBL-02Universal; with 16 mm flange and limiter edge; for models 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-02-----1
- Angled Striking Plate Model Z09XSBL-03Long; DIN left; for model 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-03-----4
- Angled Striking Plate Model Z09XSBL-03Long; DIN right; for model 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-03-----5
- Universal Flanged Striking Plate Model Z09XSBL-04Universal; with flange 8 mm without ramp angle; for model 309X / 329X / 409X / 509X / 529X / 709X / 729X. Z09XSBL-04-----1
- Power supply unit model 100212 V DC regulated; 4.5 A; with wall bracket 1002-12-4,5--00
- Power supply unit model 100224 V DC regulated; 2.5 A; with wall bracket 1002-24-2,5--00
- Power supply model 1003-12-1.25Power supply 12 V DC stabilised, 1.25 A, top-hat rail 1003-12-1,25-10

Technical data

Handing	Right-hand
Maximum load microswitch 24 V DC	200 mA
Input operating voltage	12-24 V
Current consumption 12 V DC	480 mA
Current consumption 24 V DC	240 mA
Alternative function	Yes
Panic function	Yes
Panic function (split spindle)	Yes
Operating temperature range	-20 °C to +60 °C
Bolt throw	20 mm
Handle follower	9 mm
Distance	74 mm



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Building authorities test certificate	P-120003555
Backset	60 mm
Width face plate	20 mm
Approval DIN EN 179	Certificate of Constancy of performance 0432-CPR-00007-11
DIN EN 1125 approval	Certificate of Constancy of performance 0432-CPR-00007-12
Latch	Double action latch
Suitable for fire doors	Yes
Monitoring contact	Yes
Combination door autom.	No
Minimum load capacity of latch bolt	5 kN
Minimum load capacity of bolt	10 kN
Bolt counterpressure	6 kN
Article number	709X601PZ---G45
EAN-Number	4042203162372