

High- security handle control

709X501PZ

12-24 V DC; backset 55

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 latch
- 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.

Technical data

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
Building authorities test certificate	P-120003555
Backset	55 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

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