

Fail-locked, with control latch

Product description

- Electro-mechanical door bolt for use in high security areas

Overview of Advantages

- Reliable impact resistance
- Destruction resistant to transverse forces of up to 20,000N on the bolt
- tested for use in fire doors in accordance with DIN 18250, General Inspection Authority Test Certificate, only for fail-locked version
- 80 N bolt pre-load for fail-locked and fail-unlocked models always ensures reliable unlocking
- Status monitoring via programmable monitoring contacts, additional relay circuit board provides potential-free monitoring contact
- Programmable unlocking time
- Sequence control system for locking with mechanical and electrical query of the door status
- Integrated error log and undervoltage indicator make fault rectification easier. Malfunctions can be traced on site and quickly verified for repair purposes, with rapid error analysis, high available, short downtimes
- Integrated microprocessor control unit: no additional external control unit required
- Vertical installation possible in the frame or door leaf
- Vertical installation possible in the frame top
- Control board with protective coating, enabling use in protected outdoor installation
- Compatible with the predecessor L3 series - simple exchange possible

Scope of delivery

- 1x Technilock®

Note

- Striking plate is not included in the scope of delivery.

Technical data

Input operating voltage	24 V DC, stabilised
Rated operating voltage tolerance range	-10 % / +15 %
Max. contact rating	25 mA / 24V DC
Rated current consumption	Impuls current: 4 A (0,5 sec); hold current: 0,25 A
Current consumption for operating voltage 24 V DC	0.25 A
Current consumption for switch-on current 24 V DC	4 mA
Bolt side load destruction proofed	20000 N
Max. bolt side load	50000 N
Bolt throw	20 mm
Backset	30 mm
Case depth	Backset + 17,5 mm
Operating temperature range	-20 °C to +60 °C
Distance between faceplate and striking plate	Min. 2 mm to max. 5,5 mm
Faceplate dimensions	375 x 32 x 3 mm (LxBxD)
Dimension housing	305 x 24 x 44,5 mm (LxBxT)

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