

The MEDIATOR® linear electric door strike for single- point locks

acc. DIN EN 1125

Product description

The MEDIATOR® linear electric strike has been especially developed for this lock solution. Manufactured to effeff's established high quality standards, it is available with fix adjustment and flat, angled, arc, or renovation striking plates. Different spacerplates to align the rebate clearance are available with the striking plate used. A sliding piece is available to bridge notches and unevenness in the profile. The MEDIATOR® linear electric strike is motor-driven and fulfils all the requirements for use in busy apartment doors.

Overview of Advantages

- Optimum burglary protection. The entrance door is always locked - day and night.
- Safer escape routes. Despite being permanently locked, the building can be exited through the entrance door at all times in emergency situations and during "day-to-day operations"
- Great convenience. Locked building entrance doors can be easily opened from inside apartments.
- MEDIATOR ® can be combined with EAD and intrusion alarm systems.
- MEDIATOR® has all important certifications and approvals
- MEDIATOR ® can also be used in fire and smoke protection doors in coordination with the door manufacturer.

Note

- Different spacer plates to align the rebate clearance are available for the strike plate used. A sliding piece is available to bridge notches and unevenness in the profile.

Accessories/Individual parts

- Distance plate 355,75 x 24 x 3 mm Z65-31A35----01
- Distance plate 355,75 x 24 x 2 mm Z65-31B35----01
- Power supply unit model 1003-12-1,25 12 V DC, stabilised, 1.25 A, top-hat rail 1003-12-1,25-10
- Power supply device model 1003 Dimensions: 55 x 32 mm; 12 V DC stabilised, 1 A 1003UP-12-1--10
- Power supply units For 1003UPxx; dimensions: 80 x 41 x 125 mm 7460-----00
- Fire protection module For fire retardant doors required; lock engages if power fails; dimensions: 98 x 88 x 43 (49) mm 519ZBFS-----00
- Sliding part 100 x 30 x 3 mm 65.000010

Technical data

Signal contacts	Door locked/unlocked: Max. 30 V DC, 500 mA
Rated current consumption	500 mA
Face plate thickness	3 mm
Height	355,75 mm
Width	24 mm
DIN-direction	universal
Control voltage (release)	5 V to 48 V AC/DC
Bolt throw	20 mm
Unlocking time	1 s
Break-in resistance	6.000 N
Operating temperature range	-20 °C to +60 °C
Distance between faceplate and striking plate	Min. 2 mm to max. 4 mm
Dimension	206 x 20 x 29,5 mm (LxWxH) without faceplate
Max. latch preload	80 N
Permanent release	Yes
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
VdS approval as lock monitoring means	Class C, G 109 032
VdS approval as an electromechanical actuator	Class C, G 109 001
VdS approval as a mechanical locking means	Class A, M 109 314
Building authorities test certificate	P-120003555

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