

Product data sheet

A5000-FE



Electric strike with lock latch guide and signal processor

AREAS OF APPLICATION

- Standard and smoke protection doors with swing door drives
- Installation possible on left and right hand doors as well as horizontal or vertical
- Connection to direct current



PRODUCT FEATURES

- Approval for smoke protection doors
- Signal processor with power saving mode and automatic voltage adjustment
- Twin coil technology enables a larger operating voltage range
- Integrated bipolar EMC protective diode which protects connected electronic components against reverse voltage
- Compact dimensions
- Lock latch guide for installation in doors with closed profile edge
- Safe release of the latch even under high side-load

TECHNICAL DATA

Productname	A5000-FE
Dimensions	22.8 x 62.8 x 27.7 mm
DIN direction	left / right
Set position x grid dimension	4 x 0.75 mm
Latch engagement depth	6.5 mm
Installation position vertical / horizontal	Yes
Fail-safe	No
Fail-secure	Yes
Dummy strike	No
Momentary contact voltage (max. 1 min.)	12 - 24 V AC/DC +/- 15 %
Continuous operation voltage	12 - 24 V AC/DC +/- 15 %
Approval for smoke protection doors	Yes
Mechanical release	No
Bipolar EMC protection diode integrated	Yes
Twin coil technology	Yes
Signal processor with power-saving mode	Yes