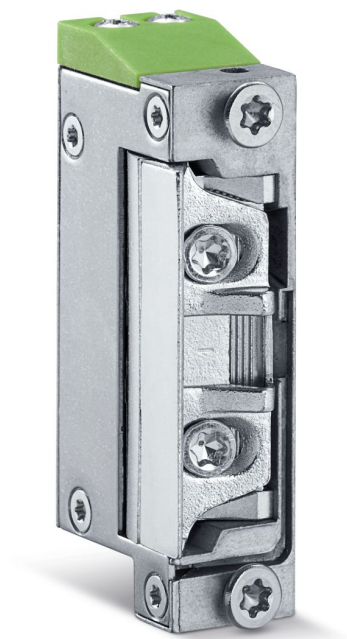


Product data sheet

A5000--E

Model with integrated signal processor



Product data sheet

A5000--E

2/2

Product features

- Compact dimensions
- Signal processor with power saving mode and automatic voltage adjustment
- Adjustable radius latch by 3 mm, in 0.75 mm pitch
- Twin coil technology enables a larger operating voltage range
- Integrated bipolar EMC protective diode which protects connected electronic components against reverse voltage
- Can be installed on left hand and right hand doors as well as vertically or horizontally

Application Areas

- Ideally suited for opening under preload with direct voltage
- Connection to direct or alternating current

Product Data Table

Productname	A5000--E
Height	62.8 mm
Width	15.8 mm
Installation depth	25.5 mm
DIN direction	left / right
Latch engagement depth	6 mm
Holding force (max.)	5000 N
Installation position vertical / horizontal	Yes
Momentary contact voltage (max. 1 min.)	12 - 24 V AC/DC +/- 15 %
Permanent operation stability	12 - 24 V AC/DC +/- 15 %
Current consumption	100 mA with 12 V, 100 mA at 24 V
Normal use	Yes
Smoke protection use	Yes
Bipolar EMC protection diode integrated	Yes
Twin coil technology	Yes
Signal processor with power-saving mode	Yes
Safe release of the latch even under high preload	Yes