

Product data sheet

A5000--E *



Electric strike with 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
- Safe release of the latch even under high side-load

TECHNICAL DATA

Productname	A5000--E *
Dimensions	15.8 x 62.8 x 25.5 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
Continuous operation voltage	12 - 24 V 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

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Dimensions	DIN direction	Type of installation
A5000-E compact electric strike	Functional principle: fail-secure / with integrated signal processor / Momentary contact: 12 - 24 V DC / Continuous operation stability: 12 - 24 V DC / Current consumption: max. 500 mA / Dimensions (W x H x) D: 15.8 x 59.9 x 25.5 mm	145182	15.8 x 62.8 x 25.5 mm	left / right	in the door frame

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* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.