

SR1024

Fail secure symmetrical electric strike,
10-24Vac/dc (12Vdc ED 100%)



Operating mode
Fail secure



Reliable current and performance
Continuous operation 12Vdc (ED 100%)



High holding force
Break strength of 3,500 N



Precise alignment
Adjustable jaw of up to 5 mm and depth of 7 mm



Electronic protection
Built-in protection via bidirectional transil



PRODUCT DESCRIPTION

This electric strike is characterised by its compact, symmetrical and reversible design, allowing installation on right- or left-handed doors. It features an adjustable jaw of up to 5 mm and a depth of 7 mm, enabling adaptation for different types of doors and locks.

This model is fail secure, meaning it remains locked when power is off and unlocks when power is supplied,

thus ensuring security even in power outages. Its coil delivers stable performance thanks to its rating for continuous operation at 12Vdc (ED 100%).

To ensure maximum durability and protection, all S Series locks incorporate a bidirectional transil, which protects the access control system against electrical surges that risk damage.

RELATED PRODUCTS



ADC335

F0305000004
Power Supply



DGA

F0201000063
Keypad



CA1R

F0303000002
Transformer



EM301-LS

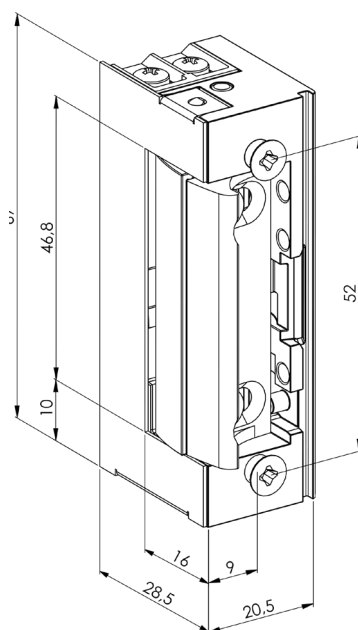
F0521000039
Emergency Exit Device

TECHNICAL SPECIFICATIONS

SR1024	
Mechanical	
Material	Zamak® 5
Mounting	Mortise mount
Lock Mode	Fail secure
Jaw Break Strength	3500 N
Pre-load	12Vac: 180N / 12Vdc: 90N
Cycle Testing	250,000 (500,000 under controlled laboratory conditions)*
Handing	Reversible
Symmetrical	Yes
Jaw Type	Adjustable, 5 mm
Jaw Depth	7 mm
Dimensions	67 x 20.5 x 28.5 mm
Weight	175 g
Electrical	
Power Input	10–24 Vac/dc (12 Vdc ED 100%)
Multi Voltage	YES
Power Consumption	10Vac: 230 mA / 10Vdc: 200 mA 12Vac: 250 mA / 12Vdc (ED 100%): 290 mA 24Vac: 510 mA / 24Vdc: 600 mA
Monitoring	NO
Regulatory	
Electromagnetic Compatibility	Directive 2014/30/EU
WEEE	RII AEE 6783
Low Voltage Directive	Directive 2014/35/EU
Hazardous Substances	Directive 2014/65/EU
Corrosion Resistance	UNE-EN-1670
Building Hardware	UNE-EN-14846:2010 / UNE-EN-12209:2009

* Test carried out under laboratory conditions: door designed in accordance with the standard at a constant temperature of 21 °C, 50% humidity and a continuous pre-load of 50N at 12Vac.

OUTLINE DIMENSIONS



ACCESSORIES

TG1I	F0511000014	Stainless steel reversible faceplate for electric strikes, 159 x 25 x 3 mm
T2I	F0511000018	Stainless steel reversible faceplate for electric strikes with deadbolt cut-out, 250 x 25 x 3 mm
T290	F0511000025	Stainless steel reversible faceplate for electric strikes with deadbolt cut-out, 250 x 25 x 3 mm
T1I	F0511000010	Stainless steel reversible faceplate for electric strikes, 130 x 22 x 3 mm

ALSO AVAILABLE IN THIS RANGE

SR1024	F0502000047	Fail secure symmetrical electric strike, 10-24Vac/dc (12Vdc ED 100%)
SR24CC	F0502000018	Fail secure symmetrical electric strike, 24Vac/dc (24Vdc ED 100%)
T290SR1024	F0513000063	Fail secure symmetrical electric strike kit with faceplate, 10-24Vac/dc (12Vdc ED 100%)