

Electric strike 143R- - - - - Q35

Without striking plate, 12/24 V AC/DC DIN R

Product description

Model with monitoring contact as potential-free changeover contact. This is actuated by the latch bolt via a lever.

Can also be used as a high-security strike

Overview of Advantages

- Radius keeper, FaFix®, adjustable by 4 mm
- 12-24 Volt voltage range for AC and DC operation
- New connection technology, can be replugged
- Resistant to continuous current across the entire voltage range
- All models can be fitted as required (right/left/horizontally)
- Integrated surpressor diode
- Compatible with Model Range 142U
- Preload modes 400N or 800N can be set

Note

- Each version can be installed on the left, right, or horizontally. If space is limited, the terminal block can be fitted elsewhere on site.

Technical data

Dimensions Height: 78.7 mm , Width: 20 mm , Depth: 28 mm

Version Fire rated strike

Latch version Radius keeper

Mounting symmetrical

Installation position universal

Configuration Frame component

Voltage 12-24 V

With fixing No

With mechanical unlocking No

With feedback signal Yes

Opening direction according to DIN left/right

Waterproof No

Mounting method Installation

Compatible with Apple HomeKit No

Compatible with Google Assistant No

Type of current AC/DC

How they work Fail-locked

Compatible with Amazon Alexa No

IFTTT support available No

Pulse contact Yes

Adjustable keeper Yes

Adjustable electric strike No

Adjustable strike plate No

Latch bolt guide integrated No

For latch bolt slide No

Unlocking type Standard version

Permanent operation (100% power-on time) Yes

Mechanical unlocking No

Suitable for smoke protection door Yes

With strike plate No

Use category according to EN 14846 3

Endurance according to EN 14846 X

Mass of the door, closing force in accordance with EN 14846 5

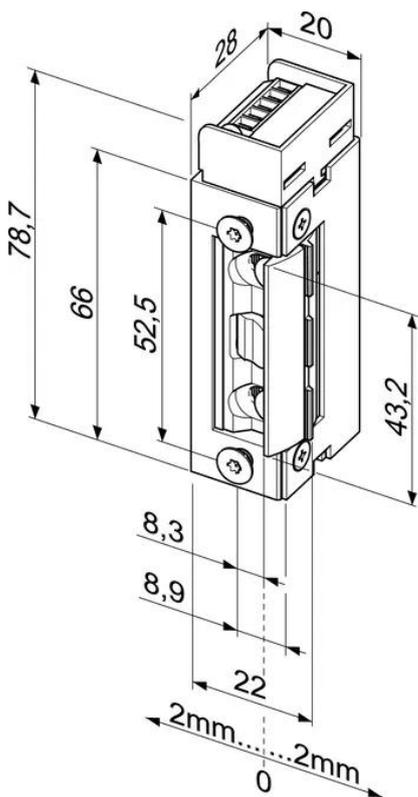
Suitable for fire/smoke protection doors according to EN 14846 E

Environmental condition according to EN 14846 0

Security – Burglary protection against entry in accordance with EN 14846 0

Protective effect of electrical function in accordance with EN 14846 1

Protection against electrical manipulation in accordance with EN 14846 1



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VdS class	Class B
Break-in resistance	8000 N
Max. latch preload AC	800 N
Min. preload AC	400 N
Max. latch preload DC	800 N
Min. preload DC	400 N
Latch adjustment range	4 mm
max. current consumption AC	165 mA
Max. current consumption DC	165 mA
Continuous duty	12-24 V
Contact load capacity monitoring contact	1 A
Load cycles for in-plant test	250000
Changeable connection	Yes
Clampable/ plug-in connection	No
Protective diode	Yes
Noise reduction	No
Drill hole offset by 1 mm	No
Unlocking time	0.8 s
Operating temperature range	-15-40 °C
Certified in compliance with	EN 14846; VDS
Suitable for fire door	Yes
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