

Electric strike 143R- - - - - Q34

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

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

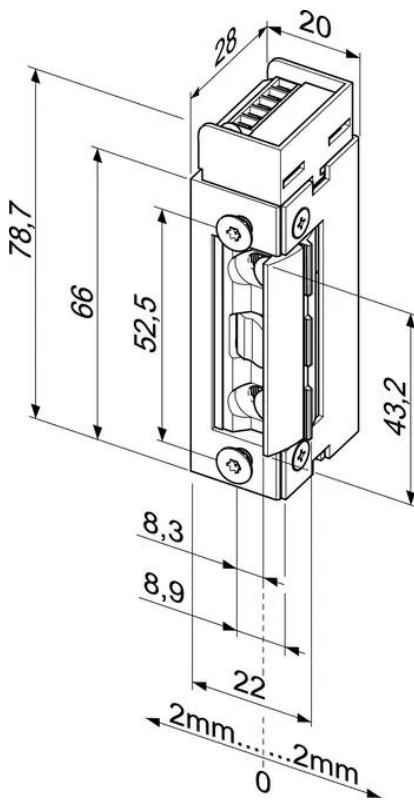
- Radius keeper, FaFix®, adjustable by 4 mm
- 12-24 Volt voltage range for AC and DC operation
- New connection technology, can be replugged
- Resistant to continuous current across the entire voltage range
- All models can be fitted as required (right/left/horizontally)
- Integrated suppressor diode
- 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
Article number	143R-----Q34
EAN	4042203459977