

# Electric strike 143RF-----Q34

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

## Product description

Model with monitoring contact as potential-free changeover contact. This is actuated via a latch bolt lever. Door strike can be adjusted in the striking plate, thus making installation work a great deal easier.

## Overview of Advantages

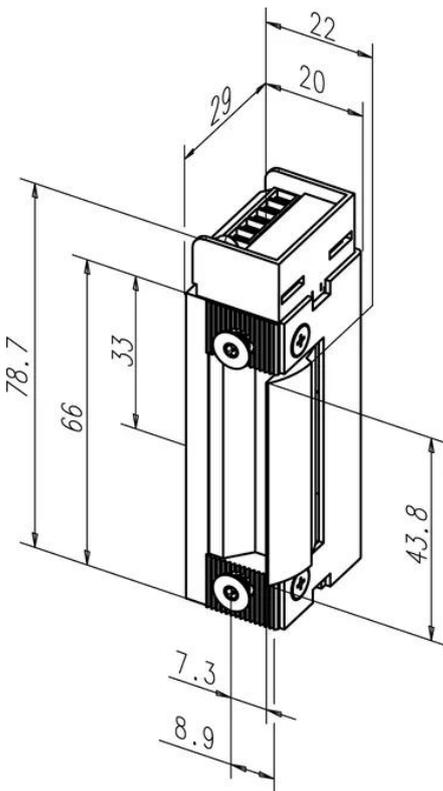
- New connection technology, can be replugged
- 12-24 Volt voltage range for AC and DC operation
- Resistant to continuous current across the entire voltage range
- All models can be fitted as required (right/left/horizontally)
- Integrated suppressor diode
- Compatible with Model Range 142U
- Monitoring contact
- 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  | No  |
| 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                  |
| <b>Article number</b>                    | <b>143RF-----Q34</b> |
| <b>EAN</b>                               | <b>4042203460584</b> |