

### Product description

Escape door electric strike 331U80... (DIN left) and 331U81... (DIN right) is specially designed to lock doors along escape routes. These models are also suitable as a supplementary locking in fire rated doors. Thanks to the secure unlocking under pre-load (max. 5,000 N), these models are mainly used in doors with escape route requirements. The 331U model series is guaranteed to work reliably in interlock systems, on soundproof doors and on doors where pressure is expected to act on the keeper due to the structural design.

### Overview of Advantages

- Monitoring contact
- Recovery diode
- Reliable unlocking under preload
- Armature monitoring contact
- Sturdy design for demanding requirements

### Scope of delivery

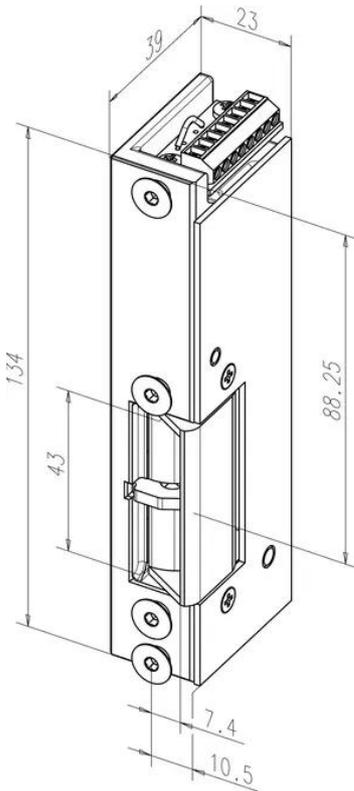
- 1 piece escape door strike

### Note

- Can only be used as a supplementary locking device on fire doors

### Technical data

|  |  |
|--|--|
| Dimensions                               | Depth: 39 mm , Height: 134 mm , Width: 23 mm |
| Mounting                                 | asymmetrical                                 |
| Installation position                    | universal                                    |
| Configuration                            | Frame component                              |
| With fixing                              | No   |
| With mechanical unlocking                | No   |
| With feedback signal                     | Yes  |
| Opening direction according to DIN       | right  |
| Waterproof                               | No   |
| Mounting method                          | Installation                                 |
| Compatible with Apple HomeKit            | No   |
| Compatible with Google Assistant         | No   |
| Type of current                          | DC   |
| How they work                            | Fail-unlocked                                |
| Compatible with Amazon Alexa             | No   |
| IFTTT support available                  | No   |
| Pulse contact                            | Yes  |
| Adjustable keeper                        | Yes  |
| Adjustable electric strike               | No   |
| Adjustable strike plate                  | 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   |
| Max. latch preload DC                    | 5000 N                                       |
| Min. preload DC                          | 5000 N                                       |
| Contact load capacity monitoring contact | 1 A  |
| Load cycles for in-plant test            | 250000                                       |
| Changeable connection                    | No   |
| Clampable/ plug-in connection            | No   |
| Protective diode                         | No   |
| Noise reduction                          | No   |
| Drill hole offset by 1 mm                | No   |
| Unlocking time                           | 0.1 s  |
| Latch version                            | Standard latch                               |
| Voltage                                  | 24 V   |
| Continuous duty                          | 22-26 V                                      |
| Version                                  | Escape door strikes                          |



## Escape door strike 331U81-----F95

Without strike plate, 24 V DC, DIN right



|                                     |           |
|-------------------------------------|-----------|
| Break-in resistance                 | 7500 N    |
| Operating temperature range         | -15-40 °C |
| Certified in compliance with        | EltVTR    |
| Suitable for fire door              | Yes       |
| Max. current consumption DC         | 160 mA    |
| Nominal resistance 12 V             | 150 Ohm   |
| Latch adjustment range              | 2 mm      |
| Nominal operating voltage tolerance | + - 2 V   |

|                |                |
|----------------|----------------|
| Article number | 331U81-----F95 |
| EAN            | 4042203160255  |