

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

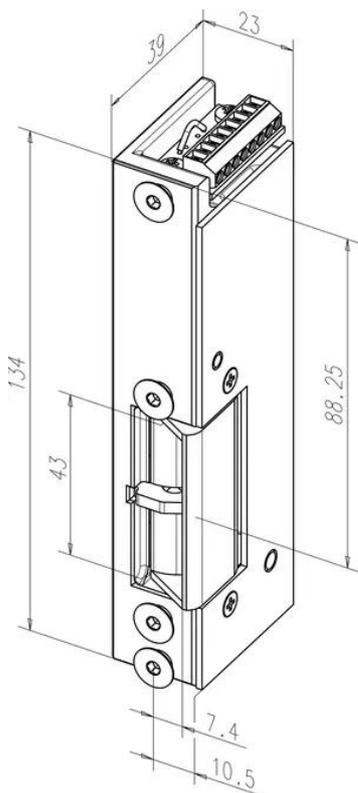
- 1 piece escape door strike

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	12 V
Continuous duty	11-13 V
Version	Escape door strikes



Escape door strike 331U81- - - - - E95

Without strike plate, 12 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	320 mA
Nominal resistance 12 V	38 Ohm
Nominal operating voltage tolerance	+ - 1 V

Article number	331U81-----E95
EAN	4042203160248