

Electric strike 351U80- - - - - E91

Without striking plate, 12 V DC

Product description

The locking prism is held in the locking position by spring force. When the door closes, the prism engages with the striking plate.

As the electric strike is energised, the prism is fixed into position and the door is locked.

In models with integrated door contact, locking actuation to "door closed" status, operated by the door contact, can be restricted

The integrated armature contact (25 V/1 A) can be used to electronically monitor locking status.

System requirements: Swing door closer with adjustable closing pressure and closing speed which securely positions the door leaf ready for locking.

Overview of Advantages

- DIN left and right usable
- Keep pre-load max.: 5000 N
- Break-in resistance: 5000 N
- Mounting distance between face plate and striking plate 3 mm (min. 2 mm, max 4,5 mm)
- 4 Adhesive spacers
- Monitoring contact integrated in the housing

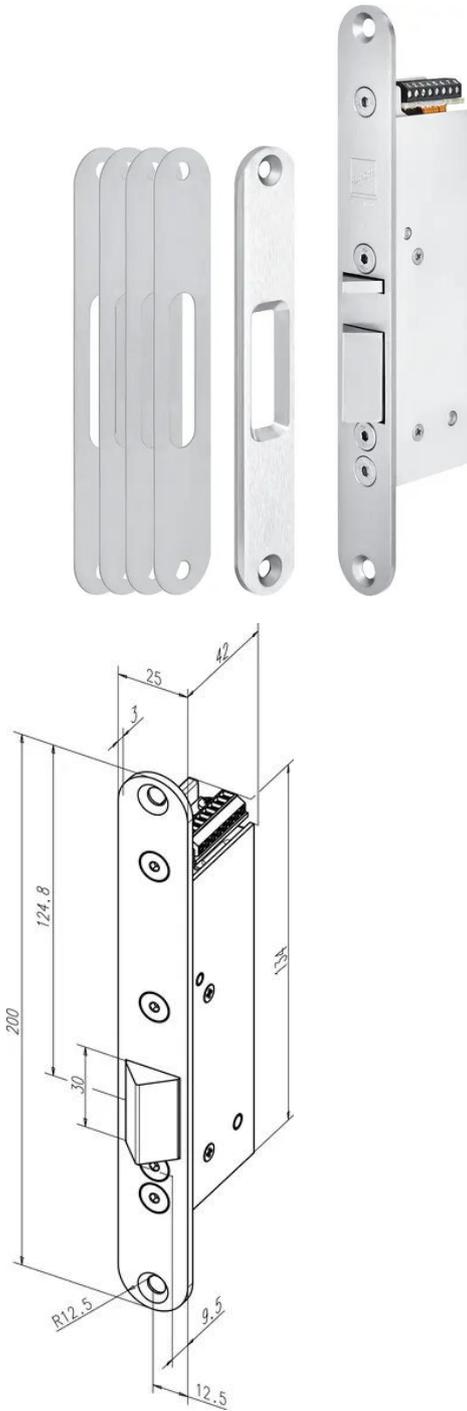
Note

- Suitable for fire doors according to British Standard BS476

Technical data

Dimensions Height: 134.2 mm , Width: 23 mm , Depth: 39.2 mm

Version	Swing door strikes
Latch version	other
Mounting	asymmetrical
Installation position	universal
Configuration	Frame component
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	DC
How they work	Fail-unlocked
Compatible with Amazon Alexa	No
IFTTT support available	No
Pulse contact	Yes
Adjustable keeper	No
Adjustable electric strike	No
Unlocking type	Standard version
Permanent operation (100% power-on time)	Yes
Mechanical unlocking	No
Suitable for smoke protection door	No
Break-in resistance	5000 N
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	Yes
Noise reduction	No
Drill hole offset by 1 mm	No
Unlocking time	0.1 s



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Operating temperature range	-15-40 °C
Certified in compliance with	EN13637; EItVTR
Suitable for fire door	No
Voltage	12 V
Max. current consumption DC	320 mA
Continuous duty	11-13 V
Nominal resistance 12 V	37 Ohm
Nominal operating voltage tolerance	+ - 1 V

Article number	351U80-----E91
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