



EF10F.1

- Flat plug-in connector
- Mounting flange position 1
- 11-12 (Contact labelling)

Data

Ordering data

EAN (European Article Number)	4030661463551
eCl@ss number, Version 9.0	27-37-13-02
eCl@ss number, Version 11.0	27-37-13-02
ETIM number, version 6.0	EC000041

Approval - Standards

Certificates	cULus CCC EAC
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General data

Standards	EN 60947-5-1 IEC/EN 60947-1
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Material of the contacts, electrical	Silver
Contact labelling	11-12

Gross weight 20 g

General data - Features

Number of openers 1

Mechanical data

Installation instructions pluggable
Mechanical life, minimum 10,000,000 Operations
positive break travel 2 mm
Contact opening 1 mm
Note Bounce duration Bounce duration at an Actuating speed of 100mm/s
Mounting flange position 1

Mechanical data - Connection technique

Terminal Connector Flat plug-in connector - 6.3 mm x 0.8 mm / 2 x 2.8 mm x 0.8 mm

Mechanical data - Dimensions

Length 46 mm
Width 10 mm
Depth 60 mm

Ambient conditions

Degree of protection of the switch rooms IP40
Degree of protection of clips or terminals IP20
Ambient temperature, minimum -25 °C
Ambient temperature, maximum +80 °C
Resistance to shock 110 g / 4 ms
Resistant to vibration Resistance to vibration: 20 g / 10...200 Hz

Ambient conditions - Insulation value

Rated insulation voltage U_i	400 V
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Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A
Suitable for low-voltages	$\geq 5 \text{ V} / \geq 3.2 \text{ mA}$
Switching element	Opener (NC)
Switching principle	Slow action
Bounce duration, maximum	5 ms
Switching frequency	1,200 /h

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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