



EF033F.2

- Flat plug-in connector
- Mounting flange position 2
- 33-34; 43-44 (Contact labelling)
- Suitable for EMERGENCY-OFF

Data

Ordering data

EAN (European Article Number)	4030661463483
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

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	33-34 43-44

Gross weight	20 g
--------------	------

General data - Features

Suitable for EMERGENCY-OFF	Yes
Number of shutters	2

Mechanical data

Installation instructions	pluggable
Mechanical life, minimum	10,000,000 Operations
positive break travel	2 mm
Contact opening	3 mm
Note Bounce duration	Bounce duration at an Actuating speed of 100mm/s
Mounting flange position	2

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
Restistance 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

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	Normally open contact (NO)
Switching principle	Slow action
Bounce duration, maximum	5 ms
Switching frequency	1,200 /h

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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.

Generated on: 11/9/2021, 10:09 AM