



EF303.1

- **Screw connection**
- **Mounting flange position 1**
- **Suitable for EMERGENCY-OFF**
- **11-12; 23-24 (Contact labelling)**

Data

Ordering data

	EF 303.1
	101022137
EAN (European Article Number)	4250116201341
eCl@ss number, Version 9.0	27-37-13-02

Approval - Standards

cULus
CCC
EAC

General data

Product name	Contact element EF 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	23-24
Gross weight	20 g

General data - Features

Suitable for EMERGENCY-OFF	Yes
Number of openers	1
Number of shutters	1

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 1

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	0.5 mm ² , rigid 0.5 mm ² , flexible
Cable section, maximum	2.5 mm ² , rigid 1.5 mm ² , flexible
Note (Cable section)	All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions

Width	10 mm
Length	46 mm
Depth	60 mm

Ambient conditions

	IP40
	IP20
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C
	110 g / 4 ms
Resistant to vibration	Resistance to vibration: 20 g / 10...200 Hz

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
	≥ 5 V / ≥ 3.2 mA
Switching element	NC contact, NO contact
Switching principle	Slow action
Bounce duration, maximum	5 ms

Switching frequency

1,200 /h

Pictures

Photo/Product/Catalogue

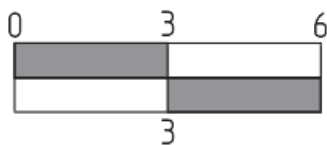


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| 600,2 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 Pixel - 72 dpi

| 49,7 kB | .png | 74.083 x 74.083 mm - 210 x 210 Pixel - 72 dpi

Diagramm/Product/Travel



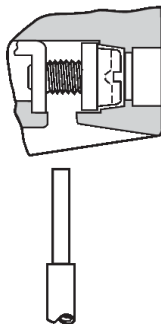
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| 1,2 kB | .png | 74.083 x 31.044 mm - 210 x 88 Pixel - 72 dpi

| 19,0 kB | .cdr |

| 31,8 kB | .jpg | 352.778 x 147.814 mm - 1000 x 419 Pixel - 72 dpi

Illustration/Product/Function



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| 189,7 kB | .jpg | 352.778 x 711.2 mm - 1000 x 2016 Pixel - 72 dpi

| 19,5 kB | .cdr |

| 3,7 kB | .png | 74.083 x 149.225 mm - 210 x 423 Pixel - 72 dpi

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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.

Generated on 442021-01-31T14:27:44+01:000201Europe/BerlinSun, 31 Jan 2021 14:27:44

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