



EF102.1

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

Data

Ordering data

Note (Delivery capacity)	Phased-out product
	EF102.1
	101176083
EAN (European Article Number)	4030661514338
eCl@ss number, Version 9.0	27-37-13-02

Approval - Standards

cULus
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

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	2 mm NO 1 mm NC
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



ID: kef3kf01

| 42,7 kB | .png | 73.731 x 88.547 mm - 209 x 251

Pixel - 72 dpi

| 505,6 kB | .jpg | 352.425 x 422.981 mm - 999 x 1199

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.

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