



EF303SF.2

- Flat plug-in connector
- Mounting flange position 2
- 31-32; 43-44 (Contact labelling)

Data

Ordering data

EF303SF.2

101006588

eCI@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	43-44
Gross weight	20 g

General data - Features

Number of openers	1
Number of shutters	1

Mechanical data

Installation instructions	pluggable
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Mechanical life, minimum	10,000,000 Operations
positive break travel	2 mm
Contact opening	3 mm NO 3 mm NC
Note Bounce duration	Bounce duration at an Actuating speed of 100mm/s 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
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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

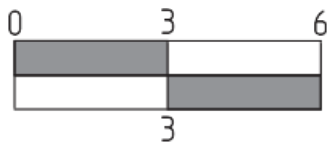


ID: ef303f01

| 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



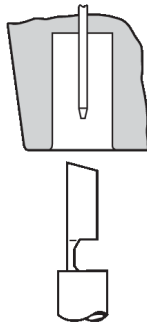
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| 1,2 kB | .png | 74.083 x 31.044 mm - 210 x 88 Pixel - 72 dpi

| 19,0 kB | .cdr |

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

Illustration/Product/Function



ID: krf--a06

| 17,0 kB | .cdr |

| 3,3 kB | .png | 74.083 x 164.042 mm - 210 x 465 Pixel - 72 dpi

| 133,2 kB | .jpg | 352.778 x 781.756 mm - 1000 x 2216 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 412021-01-31T14:29:41+01:000201Europe/BerlinSun, 31 Jan 2021 14:29:41

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