

EF303S.3

- **Screw connection**
- **Mounting flange position 3**
- **51-52; 63-64 (Contact labelling)**

Data

Ordering data	
	EF303S.3
	101006586
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	63-64
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	3 mm
Note Bounce duration	Bounce duration at an Actuating speed of 100mm/s
	3

Mechanical data - Connection technique	
Terminal Connector	Screw connection
Cable section, minimum	0.5 mm², rigid 0.5 mm², flexible
Cable section, maximum	2.5 mm², rigid 1.5 mm², 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

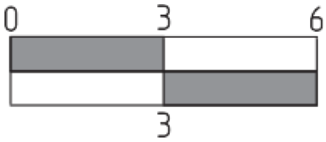
Photo/Product/Catalogue



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

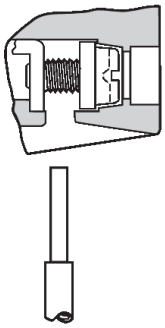
Diagramm/Product/Travel



ID: krf--s10

| 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

Illistration/Product/Function



ID: krf--a05

| 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.
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