

EF303F.2

- **Flat plug-in connector**
- **Mounting flange position 2**
- **Suitable for EMERGENCY-OFF**
- **31-32; 43-44 (Contact labelling)**

Data

Ordering data	
	EF 303F.2
	101022141
EAN (European Article Number)	4030661463636
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	43-44
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 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
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

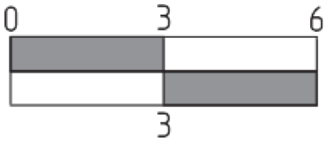
Photo/Product/Catalogue



ID: ef303f02

| 50,5 kB | .png | 74.083 x 74.083 mm - 210 x 210 Pixel - 72 dpi
| 617,8 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 Pixel - 72 dpi

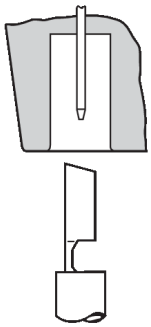
Diagramm/Product/Travel



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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

Illistration/Product/Function



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| 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.
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