

EF033F.1

- **Flat plug-in connector**
- **Mounting flange position 1**
- **Suitable for EMERGENCY-OFF**
- **13-14; 23-24 (Contact labelling)**

Data

Ordering data	
	EF033F.1
	101006569
EAN (European Article Number)	4030661463476
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 shutters	2

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	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	Normally open contact (NO)
Switching principle	Slow action
Bounce duration, maximum	5 ms
Switching frequency	1,200 /h

Pictures

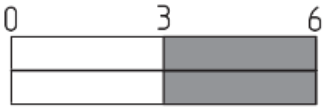
Photo/Product/Catalogue



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

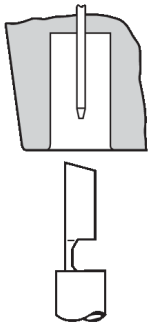
Diagramm/Product/Travel



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| 18,9 kB | .cdr |
| 1,1 kB | .png | 74.083 x 24.694 mm - 210 x 70 Pixel - 72 dpi
| 29,6 kB | .jpg | 352.778 x 118.181 mm - 1000 x 335 Pixel - 72 dpi

Illistration/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.
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