



EF220F.2

- Flat plug-in connector
- Mounting flange position 2
- Suitable for **EMERGENCY-OFF**
- 31-32; 41-42 (Contact labelling)

Data

Ordering data

	EF 220F.2
	101024292
EAN (European Article Number)	4030661463599
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	41-42
Gross weight	20 g

General data - Features

Suitable for EMERGENCY-OFF	Yes
Number of openers	2

Mechanical data

Installation instructions	pluggable
Mechanical life, minimum	10,000,000 Operations
positive break travel	2 mm
Contact opening	2 mm
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
	$\geq 5 \text{ V} / \geq 3.2 \text{ mA}$
Switching element	Opener (NC)
Switching principle	Slow action
Bounce duration, maximum	5 ms
Switching frequency	1,200 /h

Pictures

Photo/Product/Catalogue



ID: kef22f02

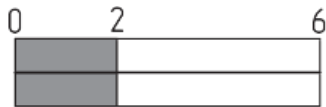
| 42,4 kB | .png | 73.731 x 88.547 mm - 209 x 251

Pixel - 72 dpi

| 513,2 kB | .jpg | 352.425 x 422.981 mm - 999 x 1199

Pixel - 72 dpi

Diagramm/Product/Travel



ID: krf--s08

| 18,8 kB | .cdr |

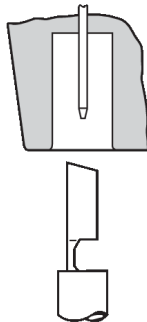
| 1,1 kB | .png | 74.083 x 24.694 mm - 210 x 70 Pixel -

72 dpi

| 29,0 kB | .jpg | 352.778 x 118.181 mm - 1000 x 335

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.

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