

EFK03.2

- **Cage clamps**
- **23-24 (Contact labelling)**
- **Mounting flange position 2**
- **Suitable for EMERGENCY-OFF**

Data

Ordering data	
	EFK03.2
	101022273
EAN (European Article Number)	4030661429267
eCl@ss number, Version 9.0	27-37-13-02
Approval - Standards	
	cULus CCC EAC
General data	
Product name	Contact element EFK
	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	35 g
General data - Features	
Suitable for EMERGENCY-OFF	Yes
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
	2
Mechanical data - Connection technique	
Terminal Connector	Cage clamps, WAGO-Cage-Clamp
	2 x 0.08 mm²
	2 x 1.5 mm²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Mechanical data - Dimensions	
Width	10 mm
Length	46 mm
Depth	51 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: kefkkf01

| 31,7 kB | .png | 73.731 x 74.083 mm - 209 x 210 Pixel - 72 dpi
| 373,3 kB | .jpg | 352.778 x 353.836 mm - 1000 x 1003 Pixel - 72 dpi

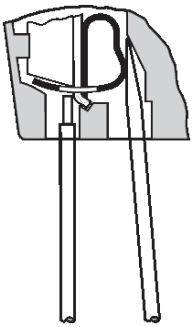
Diagramm/Product/Travel



ID: krf--s03

| 21,2 kB | .jpg | 352.778 x 80.433 mm - 1000 x 228 Pixel - 72 dpi
| 1,0 kB | .png | 74.083 x 16.933 mm - 210 x 48 Pixel - 72 dpi
| 18,7 kB | .cdr |

Illistration/Product/Function



ID: krf--a07

| 4,3 kB | .png | 73.731 x 124.531 mm - 209 x 353 Pixel - 72 dpi
| 19,0 kB | .cdr |
| 184,6 kB | .jpg | 352.778 x 594.431 mm - 1000 x 1685 Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal
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 372021-01-31T14:30:37+01:000201Europe/BerlinSun, 31 Jan 2021 14:30:37 +010037pmSunday.31pm31Europe/BerlinCET3001Europe/BerlinJanuary2021Sun, 31 Jan 2021 14:30:37 +010001pm31