



EF03F.2

- Flat plug-in connector
- Mounting flange position 2
- 23-24 (Contact labelling)

Data

Ordering data

Product type description	EF03F.2
Article number (order number)	101006564
EAN (European Article Number)	4030661448510
eCl@ss number, version 12.0	27-37-13-02
eCl@ss number, version 11.0	27-37-13-02
eCl@ss number, version 9.0	27-37-13-02
ETIM number, version 7.0	EC000041
ETIM number, version 6.0	EC000041

Approvals - Standards

Certificates	cULus CCC
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General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1
Versions	Contact element
Design	Slow action

Housing material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross weight	17 g

General data - Features

Suitable for EMERGENCY-OFF	Yes
Number of normally open (NO)	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
Mounting flange position	1

Mechanical data - Connection technique

Termination	Plug-in terminal
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Mechanical data - Dimensions

Length	46 mm
Width	10 mm
Depth	60 mm

Ambient conditions

Degree of protection of the switch rooms	IP40
Degree of protection of clips or terminals	IP20
Ambient temperature	-25 ... +80 °C
Resistance to shock	110 g / 4 ms
Resistant to vibration	Resistance to vibration: 20 g / 10...200 Hz

Ambient conditions - Insulation values

Rated insulation voltage U_i400 V

Electrical data

Thermal test current10 A

Utilisation category AC-15230 VAC

Utilisation category AC-158 A

Utilisation category DC-1324 VDC

Utilisation category DC-135 A

Suitable for low-voltages≥ 5 V / ≥ 3.2 mA

Switching elementNormally open contact (NO)

Switching principleSlow action

Bounce duration, maximum5 ms

Maximum switching frequency1,200 /h

Material of the contacts, electricalSilver

Contact labelling23-24

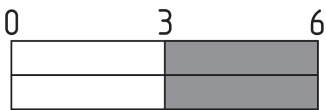
Pictures

Product picture (catalogue individual photo)



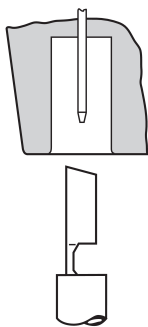
ID: kef03f-blanko
| 286,5 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi
| 35,5 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi
| 46,3 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi

Switch travel diagram



ID: krf--s05
| 18,9 kB | .cdr |
| 1,1 kB | .png | 74.083 x 24.694 mm - 210 x 70 px - 72 dpi
| 29,6 kB | .jpg | 352.778 x 118.181 mm - 1000 x 335 px - 72 dpi

Operating principle



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| 17,0 kB | .cdr |

| 133,2 kB | .jpg | 352.778 x 781.756 mm - 1000 x 2216 px - 72 dpi

| 3,3 kB | .png | 74.083 x 164.042 mm - 210 x 465 px - 72 dpi

Schmersal-Polska Sp.j., ul. Baletowa 29, 02-867 Warszawa

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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