



EF03F.1

- Flat plug-in connector
- Mounting flange position 1
- 13-14 (Contact labelling)

Data

Ordering data

Product type description	EF03F.1
Article number (order number)	101006563
EAN (European Article Number)	4030661463506
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
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Gross weight	17 g
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General data - Features

Suitable for EMERGENCY-OFF	Yes
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Number of normally open (NO)	1
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Mechanical data

Installation instructions	pluggable
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Mechanical life, minimum	10,000,000 Operations
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Positive break travel	2 mm
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Contact opening	3 mm
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Note Bounce duration	Bounce duration at an Actuating speed of 100mm/s
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Mounting flange position	1
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Mechanical data - Connection technique

Termination	Plug-in terminal
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Mechanical data - Dimensions

Length	46 mm
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Width	10 mm
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Depth	60 mm
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Ambient conditions

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

Rated insulation voltage U_i 400 V

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
Suitable for low-voltages	$\geq 5\text{ V} / \geq 3.2\text{ mA}$
Switching element	Normally open contact (NO)
Switching principle	Slow action
Bounce duration, maximum	5 ms
Maximum switching frequency	1,200 /h
Material of the contacts, electrical	Silver
Contact labelling	13-14

Pictures

Product picture (catalogue individual photo)



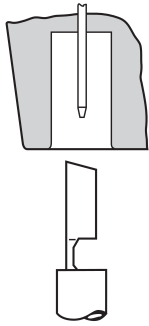
ID: kef03f-blanko
| 286,5 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi
| 35,5 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi
| 46,3 kB | .jpg | 123.472 x 123.472 mm - 350 x 350 px - 72 dpi

Switch travel diagram



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| 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



ID: krf--a06

| 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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