



RF03.1

- Screw connection
- 13-14 (Contact labelling)

Data

Ordering data

	RF03.1
	101195131
EAN (European Article Number)	4030661448855
eCl@ss number, Version 9.0	27-37-13-02

Approval - Standards

cURus
EAC

General data

Product name	Contact element RF 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	13-14
Gross weight	20 g

General data - Features

Number of shutters	1
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Mechanical data

Installation instructions	pluggable
Mechanical life, minimum	10,000,000 Operations
positive break travel	2 mm

Contact opening	3 mm
	1; 2; 3

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	0.5 mm ² , rigid 0.5 mm ² , flexible
Cable section, maximum	2.5 mm ² , rigid 1.5 mm ² , flexible
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Tightening torque of Clips	1 Nm

Mechanical data - Dimensions

Width	9 mm
Height	25.5 mm
Length	44 mm

Ambient conditions

	IP40
	IP20
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+75 °C

Ambient conditions - Insulation value

Rated impulse withstand voltage	4 kV
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Electrical data

Thermal test current	10 A
Utilisation category AC-15	250 VAC
Utilisation category AC-15	6 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
	≥ 5 V / ≥ 1 mA
Switching element	Normally open contact (NO)
Switching principle	Slow action
Switching frequency	1,200 /h

Pictures

Photo/Product/Catalogue



ID: krf10f02

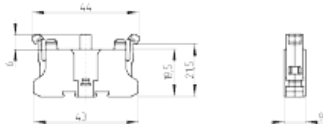
| 40,5 kB | .png | 74.083 x 52.211 mm - 210 x 148

Pixel - 72 dpi

| 406,8 kB | .jpg | 352.778 x 248.003 mm - 1000 x 703

Pixel - 72 dpi

Dimension/Product/Basic



ID: krf10g01

| 55,3 kB | .jpg | 352.778 x 134.408 mm - 1000 x 381

Pixel - 72 dpi

| 2,7 kB | .png | 74.083 x 28.222 mm - 210 x 80 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 |

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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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