



RF03

- Screw connection
- 3-4 (Contact labelling)

Data

Ordering data

	RF03
	101190087
EAN (European Article Number)	4030661456751
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	3-4
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

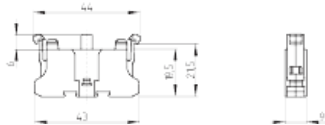
| 40,5 kB | .png | 74.083 x 52.211 mm - 210 x 148

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.

Generated on 232021-01-31T14:38:23+01:000201Europe/BerlinSun, 31 Jan 2021 14:38:23

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