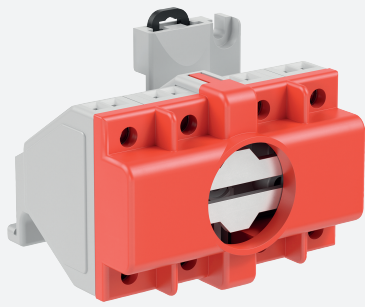




Contact Block Ex e, 2 Pole with Resistors, Base-mounted

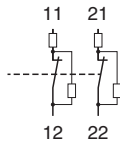
CFP.RC.SP

- Contact block 2x NC
- Line fault detection
- Component for appropriately certified Ex e enclosures
- DIN rail mountable
- Ex de certified
- Polyamide
- For use with enclosure types LR* and GR*

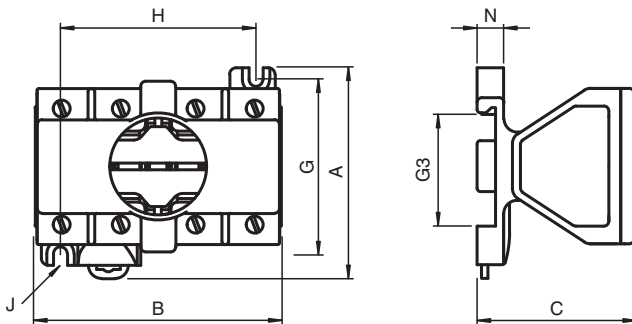


Connection

For complete wiring diagram see combination of actuator head and contact module.



Dimensions



Dimension values see data table.

Image and drawing are generic for this device type and may deviate from the specific variant.

Technical Data

Electrical specifications

Operating voltage	30 V max.
Operating current	30 mA max.
Terminal capacity	2.5 mm ²
Terminal torque	0.8 Nm
Resistor	R1 in series, R2 switch bypass R1 = 1 kΩ R2 = 10 kΩ
Function	contact block

Release date: 2025-09-08 Date of issue: 2025-09-08 Filename: 290209_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

Contact configuration	2x NC all NC contacts have a direct opening action for emergency stop functions
Usage category	AC15: 12 ... 30 V AC - 30 mA DC13: 12 ... 30 V DC - 30 mA
Number of poles	2
Mechanical specifications	
Degree of protection	IP20
Material	
Housing	Polyamide (PA)
Mass	165 g
Mechanical life	1000000 switching operations
Dimensions	
External dimension (A)	63 mm
External dimension (B)	74 mm
External dimension (C)	58.6 mm
Mounting holes distance (G)	52 mm
DIN mounting rail receptacle (G3)	35.6 mm
Mounting holes distance (H)	58 mm
Mounting holes diameter (J)	4.2 mm
Thickness of mounting brackets (N)	8 mm
Mounting	base-mounted DIN rail mounting
Ambient conditions	
Service temperature	-40 ... 90 °C (-40 ... 194 °F)
Data for application in connection with hazardous areas	
EU-type examination certificate	CML 19 ATEX 1177U
Marking	Ⓔ II 2 G Ex db eb IIC Gb
International approvals	
IECEx approval	IECEx CML 19.0053U
Conformity	
Degree of protection	EN 60529
CE marking	2829
General information	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .
Enclosure type	LR* GR.CS*
Accessories	
Optional accessories	