



LED Contact Module Ex ia, 1 Pole, Base-mounted

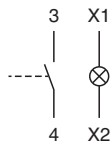
CFP.II.SP

- Contact block 1x NO
- Component for appropriately certified Ex e enclosures
- Mounting on enclosure base
- DIN rail mountable
- Ex ia certified
- Polyamide

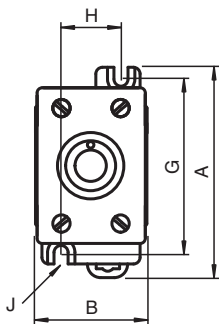
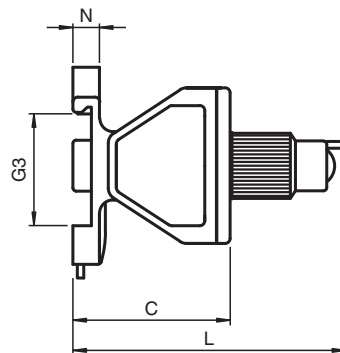


Connection

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. AC/DC
Operating current	10 A max.
Power consumption	1 W
Terminal capacity	2.5 mm ²
Terminal torque	0.8 Nm
Function	Illuminated pushbutton module

Technical Data

Contact configuration	1x NO	
Usage category		AC15: 10 ... 30 V AC - 93 mA DC13: 10 ... 30 V DC - 93 mA
Number of poles	1	
Mechanical specifications		
Degree of protection	IP20	
Material		
Housing	Polyamide (PA)	
Mass		72 g
Mechanical life	300000 switching operations	
Dimensions		
External dimension (A)	63 mm	
External dimension (B)		33.4 mm
External dimension (C)	47 mm	
Mounting holes distance (G)		52 mm
DIN mounting rail receptacle (G3)	35.6 mm	
Mounting holes distance (H)		18 mm
Mounting holes diameter (J)	4.2 mm	
Thickness of mounting brackets (N)		8 mm
Total length (L)	82 mm	
Mounting		base-mounted DIN rail mounting
Ambient conditions		
Ambient temperature		-55 ... 55 °C (-67 ... 131 °F)
Service temperature	-55 ... 85 °C (-67 ... 185 °F)	
Data for application in connection with hazardous areas		
EU-type examination certificate	CML 19 ATEX 1178U	
Marking		ⓘ II 1 G Ex ia IIC Ga
Equipment		
Voltage	U _i	LED 28 V switch 30 V
Current	I _i	LED 93 mA switch 100 mA
Power	P _i	LED 0.651 W switch 1 W
Internal capacitance	C _i	LED 0.01 µF switch 0 µF
Internal inductance	L _i	LED 2.2 mH switch 0 mH
International approvals		
IECEx approval		IECEx CML 19.0054U
Conformity		
Degree of protection		EN 60529
Usage category	IEC / EN 60947	
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*

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

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