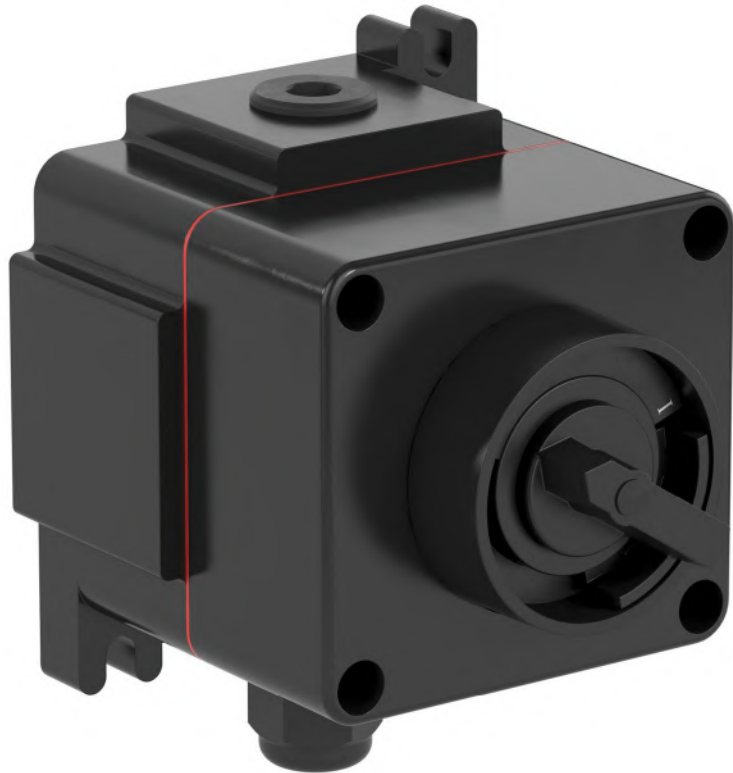


Features

- Large control switch, 2 position with left OFF - 2x NO - labeling '0 - I'
- Glass fiber reinforced polyester (GRP) enclosure
- Ex de and Ex tb certified
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22
- Top face M20 stopping plug plastic, bottom face M20 cable gland plastic double seal
- Degree of protection IP66

Assembly



Technical data

Electrical specifications

Operating voltage	250 V max.
Operating current	16 A max.
Terminal capacity	2.5 mm ²
Function	control switch, large
Color	black
Shroud	yes
Contact configuration	2x NO
Switching configuration	2 position changeover with left OFF
Switching diagram	01
Usage category	AC12 - 12 ... 250 V AC - 16 A AC15 - 12 ... 250 V AC - 10 A DC13 - 12 ... 110 V DC - 1 A DC13 - 12 ... 24 V DC - 1A
Number of poles	2
Operator action	engage - engage
Lockable	padlockable in '0'
Labeling	0 - I

Mechanical specifications

Enclosure cover	fully detachable
Cover fixing	M6 stainless steel socket cap head screws
Degree of protection	IP66
Cable entry face A	
M20 quantity	1
M20 series	Stopping Plugs, Plastic
M20 type	SP.PE.M20.*
Cable entry face B	
M20 quantity	1

Release date 2017-11-07 17:23 Date of issue 2017-11-07 265373_eng.xml

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

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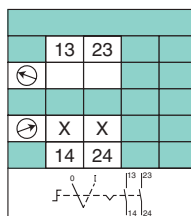
USA: +1 330 486 0002
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pa-info@de.pepperl-fuchs.com

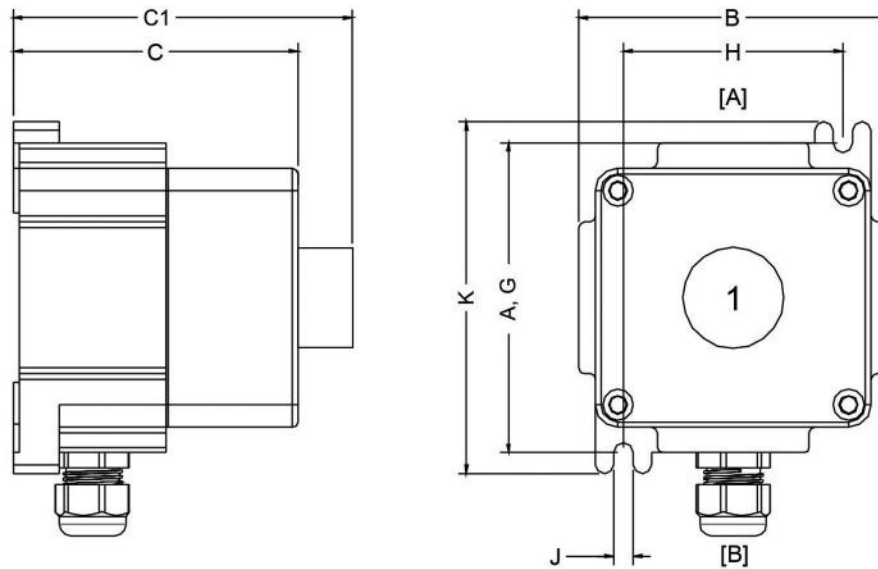
Singapore: +65 6779 9091
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M20 series	Cable Glands, Plastic
M20 type	CG.PEDS.M20.*
M20 clamping range	6 ... 12 mm
Defined entry area	face A and face B
Material	
Enclosure	carbon loaded, antistatic glass fiber reinforced polyester (GRP)
Finish	inherent color black
Seal	one piece solid silicone rubber
Mass	1.5 kg
Dimensions	
Height (A)	110 mm
Width (B)	110 mm
Depth (C)	101 mm
External dimension with operating element (C1)	131 mm
Mounting holes distance (G)	110 mm
Mounting holes distance (H)	78 mm
Mounting holes diameter (J)	7 mm
Maximum external dimension (K)	125 mm
Tightening torque	
Nut torque at enclosure (SW1)	see datasheets of cable glands
Grounding	2.5 mm ² grounding terminal
Ambient conditions	
Ambient temperature	-40 ... 55 °C (-40 ... 131 °F) @ T4 -40 ... 40 °C (-40 ... 104 °F) @ T6
Data for application in connection with hazardous areas	
EU-Type Examination Certificate	CML 16 ATEX 3009 X
Marking	⊕ II 2 GD Ex db eb mb IIC T* Gb Ex tb IIIC T** °C Db T6/T80 °C @ Ta +40 °C T4/T130 °C @ Ta +55 °C
International approvals	
IECEX approval	IECEX CML 16.0008X
EAC approval	TC RU C-DE.GB06.B.00567
Conformity	
Degree of protection	EN 60529
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 .
Accessories	
Optional accessories	Engraved traffolyte tag label Engraved AISI 316L stainless steel tag label Color in-fill stainless steel tag label

Switching Diagram



Dimensions



Dimensions [mm]					Fixation [mm]		
A	B	C	C1	K	G	H	Diam. J
110	110	101	148	125	110	78	7

Dimension C1 is maximum, for exact value see technical data table.