DATASHEET - C22-WRK-K10-P62

Changeover switch, classic, with thumb-grip, maintained, 2 positions, 1 N/O, cable (black) with non-terminated end, 4 pole, 1 m

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Part no.	**C22-WRK-K10-P62**
Catalog No.	**186167**

Delivery program

Product range			RMQ compact solution
Basic function			Selector switch actuators
Single unit/Complete unit			Complete unit
Design			With thumb-grip
			maintained
Function:			
			60°
Connection type			Cable (black) with non-terminated end, 4 pole
Cable Length		m	1
			2 positions
Degree of Protection			IP66 (front) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
Contacts			
N/O = Normally open			1 N/O
Contact sequence			

BN

BK

Contact travel ■ = Contact closed □ = Contact open

Contact diagram		

0   3.15   5.5

Technical data
General

Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		≦ 2000
Operating torque		Nm	≦ 0.3
Tightening torque Threaded ring		Nm	2
Climatic proofing			Damp heat, constant, to IEC 60068-2-78

			Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66 (front)
			IP65 (on rear)
Mounting position			As required
Mechanical shock resistance, shock duration 11 ms		g	> 30

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	800
Rated insulation voltage	U_i	V	30
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H_F		N/O: 1 failure per 17×10^6 switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	I_q	kA	1

Switching capacity

Rated operational current	I_e	A	
AC-15			
24 V	I_e	A	4
DC-13			
24 V	I_e	A	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	$\varnothing$	mm	4.7

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss8.1-27-37-12-43 [ACN984008])			
Number of switch positions			2
Type of control element			Toggle
Suitable for illumination			No
With lamp			No
Colour button			Black
Hole diameter		mm	22
Width opening		mm	0
Height meter opening		mm	0
Switching function latching			Yes
Spring-return			No
Degree of protection (IP)			IP66
Supply voltage		V	0 - 0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Type of electric connection			Other
With front ring			Yes
Material front ring			Plastic
Colour front ring			Other

Dimensions


```
Ø 29.7 mm
(Ø 1.17")

M22 x 1.5

1 - 6 mm
(0.04 - 0.24")

27.77 mm
(1.09")

45.7 mm
(1.8")
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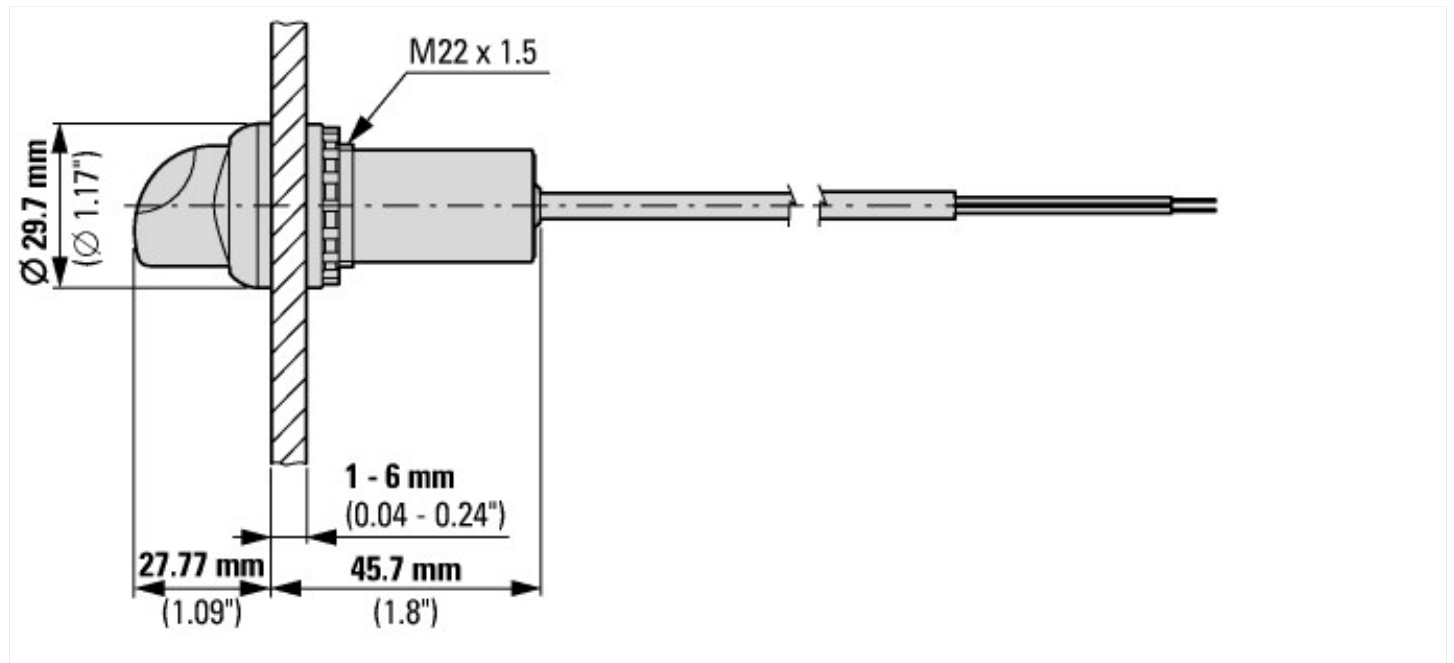
Assets (Links)

Additional product information (links)

IL047016ZU RMQ compact solution

IL047016ZU RMQ compact solution	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2017_01.pdf

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