



Pushbutton, classic, flat, maintained, 1 N/C, 1 N/O, cable (black) with non-terminated end, 4 pole, 1 m

Part no. C22-DR-X-K11-P62  
 Catalog No. 185614

**Delivery program**

Product range			RMQ compact solution
Basic function			Pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat maintained
Connection type			Cable (black) with non-terminated end, 4 pole
Cable Length		m	1
<b>Button plate</b>			
button plate			Without button plate
Degree of Protection			IP66, IP67, IP69 (front) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
<b>Contacts</b>			
N/C = Normally closed			1 NC
N/O = Normally open			1 N/O
Notes			= safety function, by positive opening to IEC/EN 60947-5-1
<b>Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1</b>			
	mm		4.65
Maximum travel	mm		5.7
Minimum force for positive opening	N		20
Contact sequence			<div style="display: flex; justify-content: space-around;"> <span>BN</span> <span>WH</span> </div> <div style="display: flex; justify-content: space-around;"> <span>BK</span> <span>BU</span> </div>
<b>Contact travel  = Contact closed  = Contact open</b>			
Contact diagram			<div style="text-align: center;"> <p>3.15</p> <p>0 2.2 5.5</p> <p>Zw = 4.5 mm</p> </div>
Positive opening (ZW)			yes

**Technical data**

<b>General</b>			
Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		≤ 3600

Actuating force	n	≤ 5
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, IP67, IP69 (front) IP65 (on rear)
Ambient temperature		
Open	°C	-30 - +70
Storage	°C	-30 - +80
Mounting position		As required
Mechanical shock resistance, shock duration 11 ms	g	> 30

### Contacts

Rated impulse withstand voltage	U <sub>imp</sub>	V AC	800
Rated insulation voltage	U <sub>i</sub>	V	30
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H <sub>F</sub>		N/O contact: statistically determined 1 failure per 17 × 10 <sup>6</sup> operations N/C contact: statistically determined 1 failure per 0.9 × 10 <sup>6</sup> Operations
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	I <sub>q</sub>	kA	1

### Switching capacity

Rated operational current	I <sub>e</sub>	A	
AC-15			
24 V	I <sub>e</sub>	A	4
DC-13			
24 V	I <sub>e</sub>	A	3

### Cable characteristics

Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	∅	mm	4.7

### Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	70

### Technical data ETIM 7.0

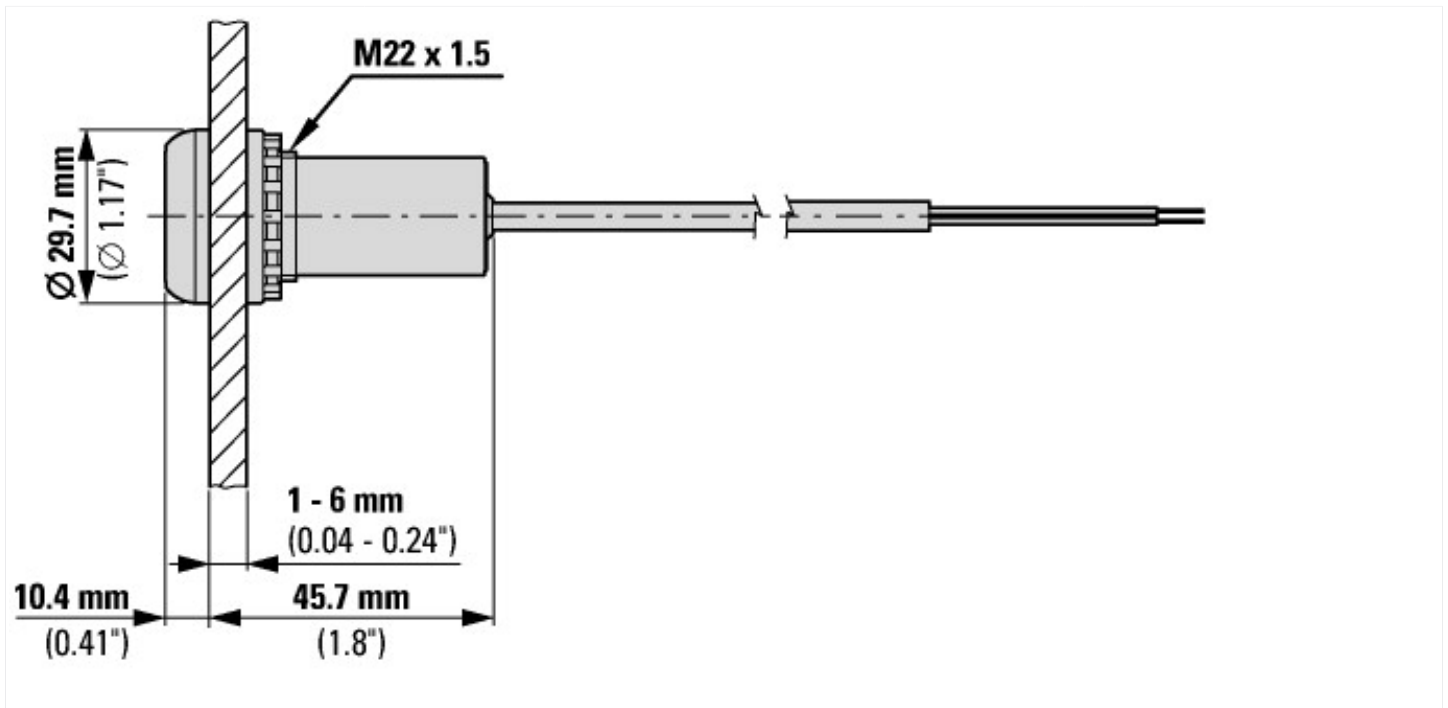
Low-voltage industrial components (EG000017) / Push button, complete (EC001028)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss10.0.1-27-37-12-28 [AKF046014])			
Number of command positions			1
Type of button			Flat
Colour button			Without button plate
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height opening		mm	0
Suitable for illumination			No
Switching function latching			Yes
Spring-return			No
Supply voltage lamp		V	0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Type of electric connection			Other

With front ring		Yes
Material front ring		Plastic
Colour front ring		Grey
Degree of protection (IP)		Other
Degree of protection (NEMA)		Other

## Approvals

Product Standards		IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-18 and No. 94.2-15; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		165628
CSA Class No.		321103
North America Certification		UL listed, CSA certified
Degree of Protection		2, 12

## Dimensions



## Assets (links)

### Declaration of CE Conformity

00003256

### Instruction Leaflets

IL047016ZU2018\_06

## Additional product information (links)

### IL047016ZU RMQ compact solution

IL047016ZU RMQ compact solution

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047016ZU2018\\_06.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2018_06.pdf)