



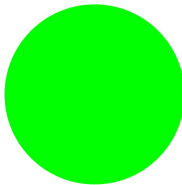
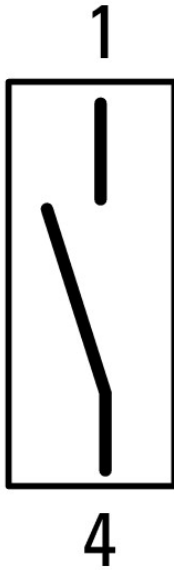


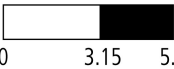
Pushbutton, flat; momentary; green; 1 N/O; with cable 0.5m and M12A plug



Powering Business Worldwide™



Part no. C22-D-G-K10-P3
Article no. 181632

Delivery program

Product range		RMQ compact solution
Basic function		Pushbutton actuators
Single unit/Complete unit		Complete unit
Design		Flat momentary
Connection type		Cable (black) with M12A plug, 4 pole
Cable Length	m	0.5
Button plate		
button plate		green
Button plate		
		Blank
Name		None
Degree of Protection		IP66, IP67, IP69K (front) IP65 (on rear)
Front ring		Bezel: titanium
Connection to SmartWire-DT		no
Contacts		
N/O = Normally open		1 N/O
Contact sequence		
Contact travel  = Contact closed  = Contact open		
Contact diagram		

Technical data


General		
Standards		IEC/EN 60947-5-1 VDE 0660

Lifespan, mechanical	Operations	x 10 ⁶	> 5
Operating frequency	Operations/h		 3600
Actuating force	n		 5
Plug tightening torque	N/m		1
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, IP69K (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	4000
Rated insulation voltage	U _i	V	250
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			M12A
Cable Length		m	0.5
Material characteristic			PUR
Diameter		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

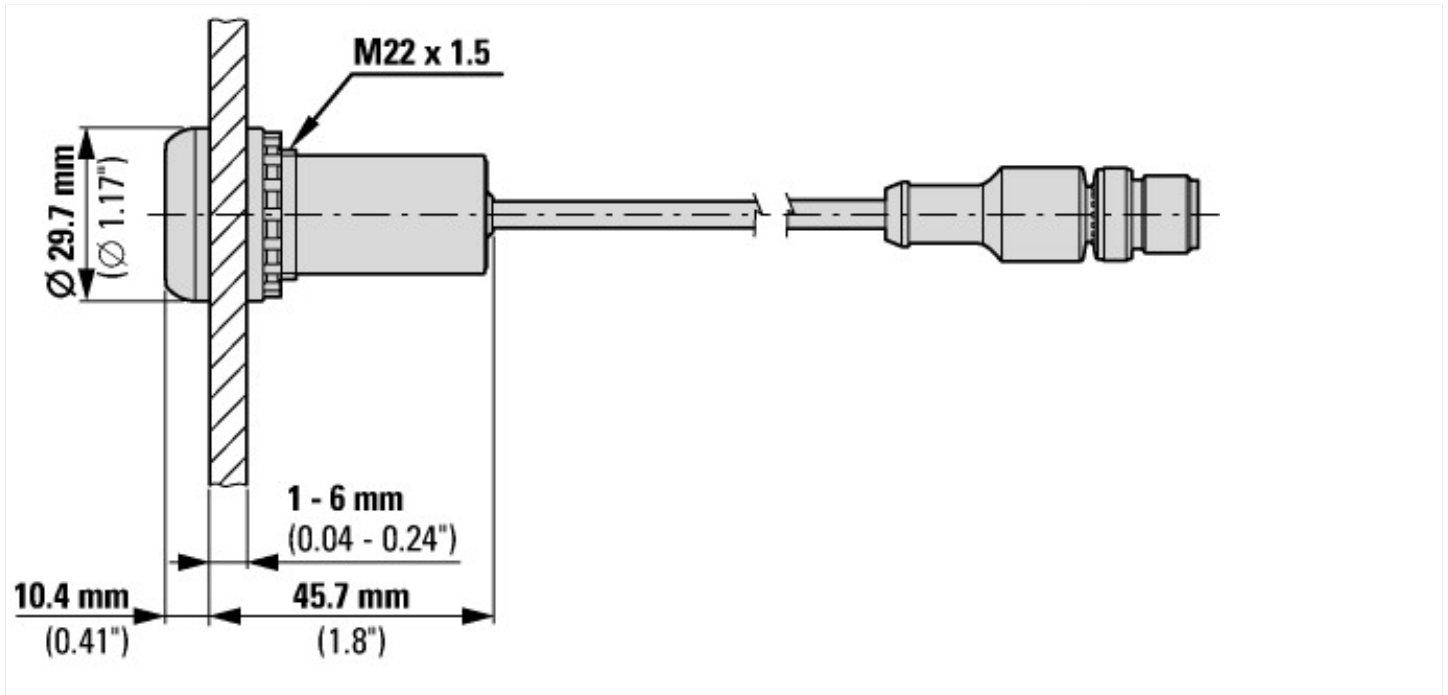
Low-voltage industrial components (EG000017) / Push button, complete (EC001028)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss8.1-27-37-12-28 [AKF046011])			
Number of command positions			1
Colour button			Green
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height meter opening		mm	0
Degree of protection (IP)			-
Type of button			Flat
Suitable for illumination			No
Switching function latching			No
Spring-return			Yes
Supply voltage lamp		V	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		-
With front ring		Yes
Material front ring		Plastic
Colour front ring		Grey

Approvals

Product Standards		IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; 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		1,3R,4X,12,13

Dimensions



Additional product information (links)

IL047016ZU RMQ compact solution

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2016_10.pdf