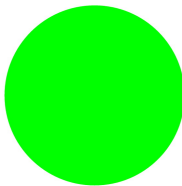








Pushbutton, flat; momentary; green; 1 N/O; with cable 0.5m and M12A plug

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



Delivery programme

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
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		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

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

Additional product information (links)

IL047016ZU RMQ compact solution		
IL047016ZU RMQ compact solution	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2016_05.pdf	