DATASHEET - C22-D-W-K10-P62

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

Part no. **C22-D-W-K10-P62**
Catalog No. **185673**

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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 non-terminated end, 4 pole
Cable Length		m	1
Button plate			
button plate			White
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			

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		$\leqq$ 3600
Actuating force	n		$\leqq$ 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, 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		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
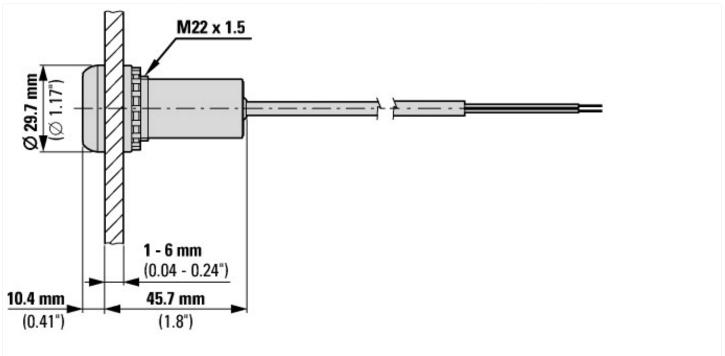
Technical data for design verification		
Operating ambient temperature min.	°C	-25
Operating ambient temperature max.	°C	70

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / 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		White
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height meter opening	mm	0
Degree of protection (IP)		Other
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		Other
With front ring		Yes
Material front ring		Plastic
Colour front ring		Grey

Dimensions

Assets (Links)

Declaration of Conformity
00002596

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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