DATASHEET - C22-DR-X-K10-P32



Pushbutton, classic, flat, maintained, 1 N/O, cable (black) with m8 plug, 4 pole, 1 m



Part no. C22-DR-X-K10-P32

185667 Catalog No.

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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 M8 plug, 4 pole
Cable Length	m 1
Button plate	
button plate	Without button plate
Degree of Protection	IP66, IP67, IP69 (front) IP65 (on rear)
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/O = Normally open	1 N/O
	4
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
Lifespan, mechanical	Operations	x 10 ⁶	>1
Operating frequency	Operations/h		≦ 3600
Actuating force		n	≦5
Plug tightening torque		N/m	0.6
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_{imp}	V AC	800
Rated insulation voltage	Ui	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 \times 10^6 switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	Α	4
Rated conditional short-circuit current	Iq	kA	1
Switching capacity			
Rated operational current	Ie	Α	
AC-15			
24 V	Ie	Α	4
DC-13			
24 V	I _e	Α	3
Cable characteristics			
Design			M8
Cable Length		m	1
Material characteristic			PUR
Diameter	Ø	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

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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])

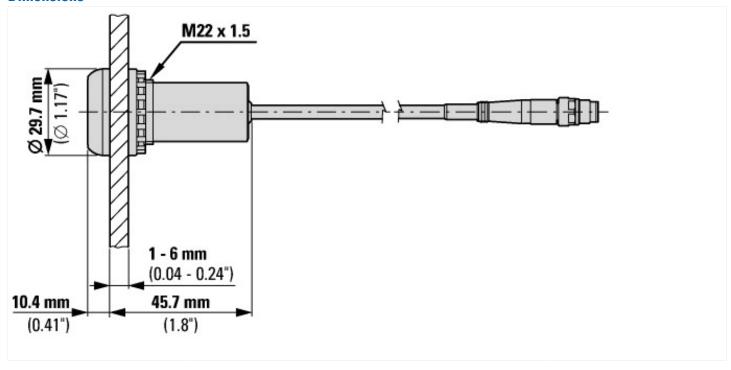
[AKF046014])		
Number of command positions		1
Type of button		Flat
Colour button		Without button plate
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height opening	mm	0
Suitable for illumination		No
Switching function latching		Yes
Spring-return		No
Supply voltage lamp	V	0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		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
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

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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