DATASHEET - C22-DR-X-K01-P62



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



Part no. C22-DR-X-K01-P62 Catalog No. 185611

Product roage Basic function Basic function Basic function Basic function Basic function Beage Pata	Delivery program			
Basic function Simple well-Complete unit Connection hype Conn				RMQ compact solution
Single unit Complete unit Design Flat Connection type Cable Leigh Button plate Duting plate Duting plate Design of Protection Design of Protection Design of Protection PROTE (Fig. 1) Pell (root) PROTE (Fig. 1) Pell (Fig. 1) Pell (root) PROTE (Fig. 1) Pell (Fig. 1) Pell (Fig. 1) PROTE (Fig. 1) Pell (Fig. 1) Pell (Fig. 1) PROTE (Fig. 1) Pell				
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Contact travel = Contact closed = Contact open Contact diagram O 2.2 5.5 Zw = 4.5 mm	Minimum force for positive opening	N		15
Contact diagram 0				
Zw = 4.5 mm				0 22 55
Positive opening (ZW) yes				
	Positive opening (ZW)			yes

Technical data

General			
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_{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/C contact: statistically determined 1 failure per 0.9 \times 10 6 Operations
Max. short-circuit protective device			
Fuse	gG/gL	Α	4
Rated conditional short-circuit current	Iq	kA	1
Switching capacity			
Rated operational current	l _e	Α	
AC-15			
24 V	l _e	Α	4
DC-13			
24 V	l _e	Α	3
Cable characteristics			
Design			Cable end open
Cable Length		m	1
Material characteristic			PUR
Diameter	Ø	mm	17

Design			Cable end open
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

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

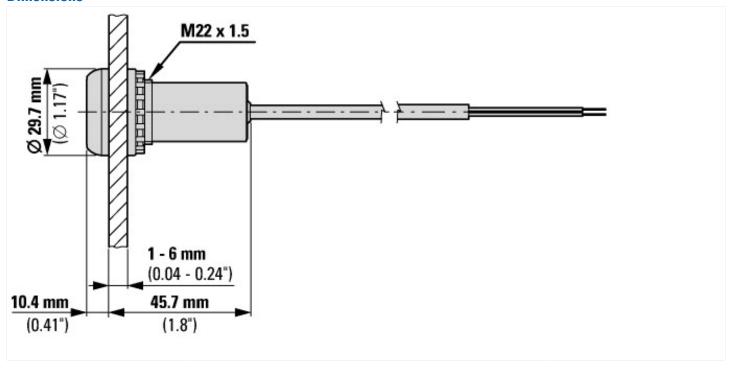
[AKF046014])		
Number of command positions		1
Type of button		Flat
Colour button		Without button plate
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height opening	mm	0
Suitable for illumination		No
Switching function latching		Yes
Spring-return		No

Supply voltage lamp	V	0
Number of contacts as normally open contact		0
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
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IL047016ZU RMQ compact solution ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2018_06.pdf