DATASHEET - M22-D-S



Pushbutton, flush, black, momentary

Part no. M22-D-S Catalog No. 216590 Eaton Catalog No. M22-D-SQ EL-Nummer 4355306 (Norway)



Delivery program

Zonion, program		
Product range		RMQ-Titan
Basic function		Pushbutton actuators
Single unit/Complete unit		Single unit
Design		Flat
		momentary
Button plate		
button plate		black
Button plate		
		Blank
Degree of Protection		IP66, IP67, IP69
Front ring		Bezel: titanium
Connection to SmartWire-DT		yes with SWD-RMQ connections
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1		
Minimum force for positive opening	N	0
Front dimensions		22 x 22

Technical data

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 ⁶	>5
Operating frequency	Operations/h		≦ 3600
Actuating force		n	≦ 5
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69
Ambient temperature			
Open		°C	-25 - +70
Storage		°C	- 40 - + 80
Mounting position			As required
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
Indoor and protected outdoor installation			

Design verification as per IEC/EN 61439

Technical data for design verification			
recillical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0

Heat dissipation capacity Operating ambient temperature max. Operating ambient temperature max. Operating ambient temperature max. Operating ambient temperature max. C	Static heat dissipation, non-current-dependent	P _{vs}	W	0
Operating ambient temperature max. Operating ambient temperature max. CC 70 TC 70	<u> </u>			
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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:specification}$
	10.13 Mechanical function			

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss8.1-27-37-12-10 [AKF028011])

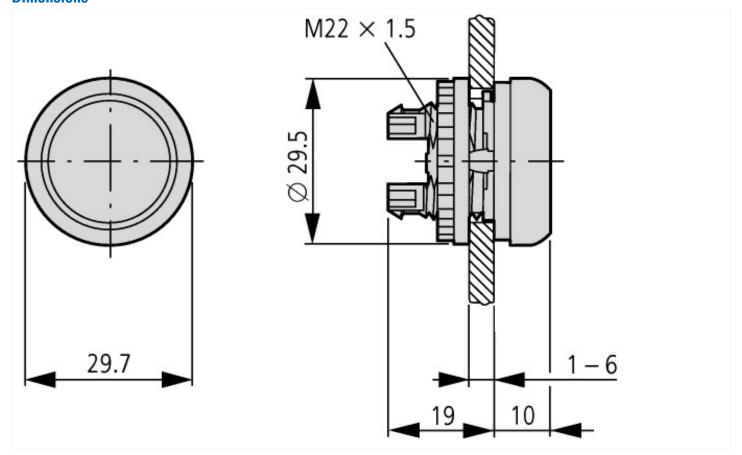
P		
Colour button		Black
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height meter opening	mm	0
Degree of protection (IP), front side		IP67
Type of button		Flat
Suitable for illumination		No
With protection cover		No
Labelled		No
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome

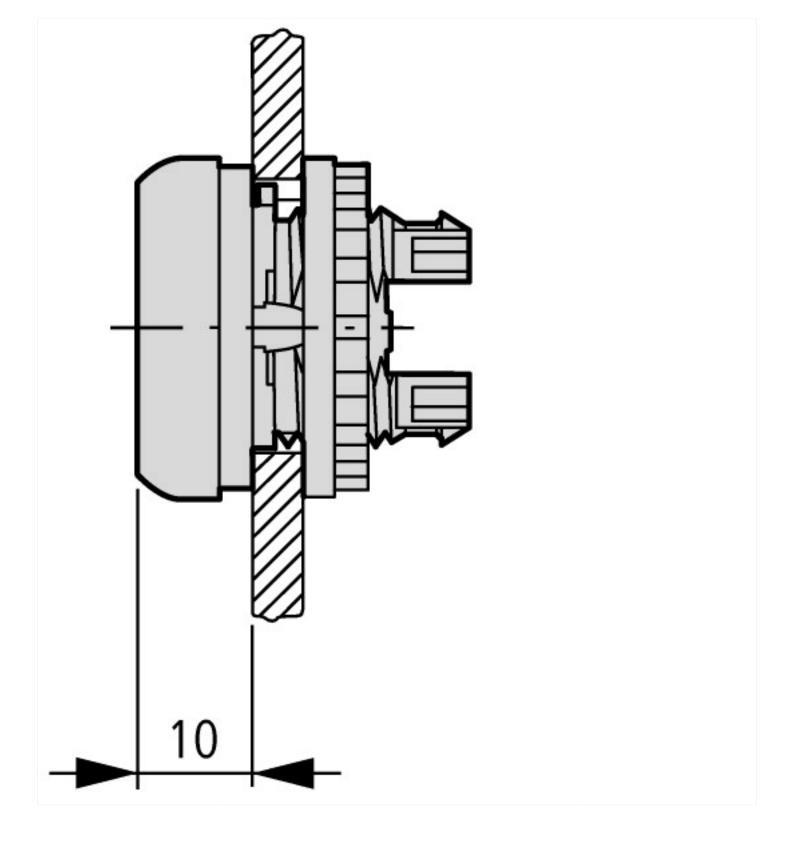
Approvals

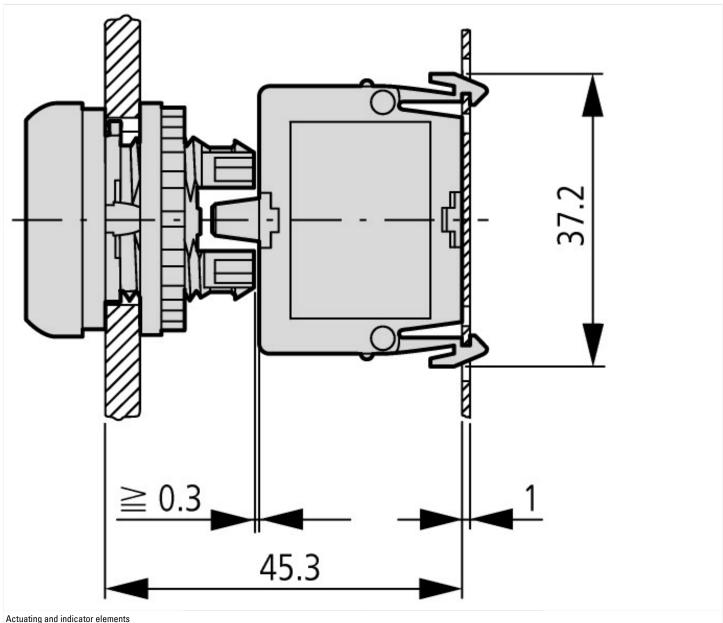
Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184

UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

Dimensions







Actuating and indicator elements Base fixing

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

 $ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2017_01.pdf$