

Pushbutton, RMQ-Titan, Flat, maintained, Without button plate, Bezel: black



TYPE APPROVED



Part no. M22S-DR-X
Catalog No. 216627
Alternate Catalog M22S-DR-XQ

**Delivery program** 

Don'tory program	
Product range	RMQ-Titan
Basic function	Pushbutton actuators
Single unit/Complete unit	Single unit
Design	Flat
	maintained
Button plate	
button plate	Without button plate
Degree of Protection	IP66, IP67, IP69
Front ring	Bezel: black
Connection to SmartWire-DT	yes with SWD-RMQ connections
Front dimensions	22 x 22
Instructions	Stay-put/spring-return function can be changed on device

## **Technical data**

General

General			
Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	>1
Operating frequency	Operations/h		≦ 1800
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
shipping classification			DNV GL LR
			Lloyd's Register

## **Design verification as per IEC/EN 61439**

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

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	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:constraint}$
	10.13 Mechanical function			1 11

## **Technical data ETIM 7.0**

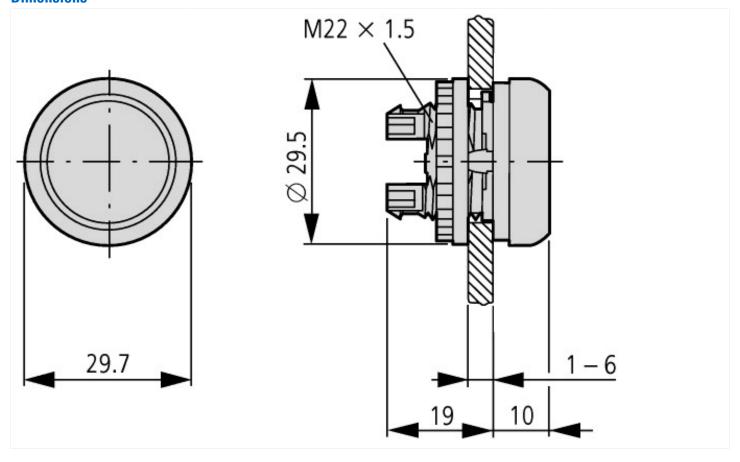
Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

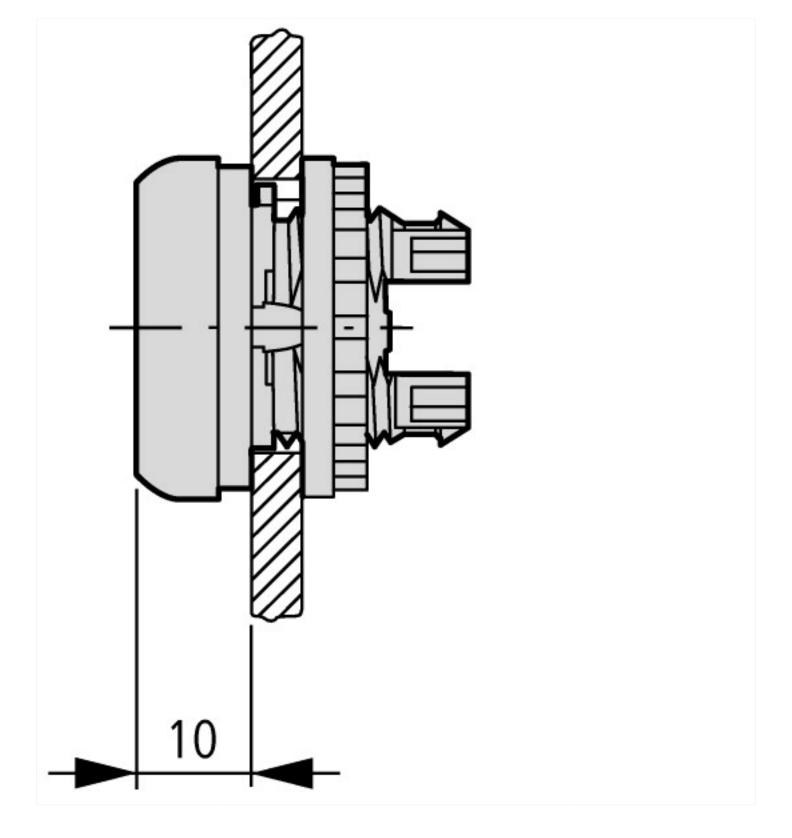
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss10.0.1-27-37-12-10 [AKF028014])

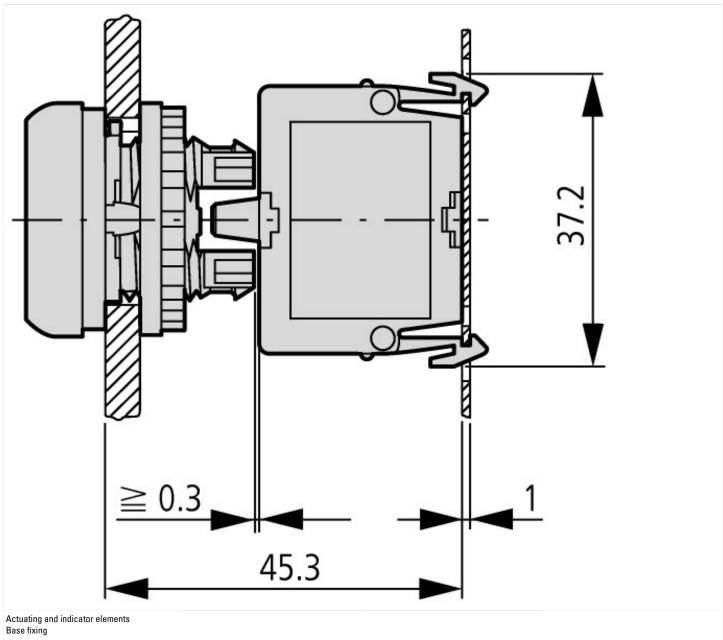
(eci@ss10.0.1-2/-3/-12-10 [AKF028014])		
Colour button		Without button plate
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		No
With protective cover		No
Labelled		No
Switching function latching		Yes
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Black
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA), front side		4X

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**







#### **Assets (links)**

**Declaration of CE Conformity** 

00003256

## **Additional product information (links)**

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2018\_10.pdf