#### **DATASHEET - M22-D-Y**



#### Pushbutton, flush, yellow, momentary

Part no. M22-D-Y
Catalog No. 216598
Eaton Catalog No. M22-D-YQ
EL-Nummer 0004355240
(Norway)



**Delivery program** 

Bontony program		
Product range		RMQ-Titan
Basic function		Pushbutton actuators
Single unit/Complete unit		Single unit
Design		Flat
		momentary
Button plate		
button plate		yellow
Button plate		
		Blank
Degree of Protection		IP66, IP67, IP69K
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 × 22

#### **Technical data**

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 <sup>6</sup>	>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, IP69K
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 <sub>vid</sub>	W	0

Hear dissipation capacity  Operating ambient temperature min.  Operating ambient temperature max.  Operating attended in equirements.  Ope	Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Operating ambient temperature min. Operating ambient temperature max.  **C 70  Operating ambient temperature max.  **C 70  TO  TO  TO  TO  TO  TO  TO  TO  TO  T	· · · · · · · · · · · · · · · · · · ·			
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observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating			
	10.12 Electromagnetic compatibility			
	10.13 Mechanical function			

#### **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])

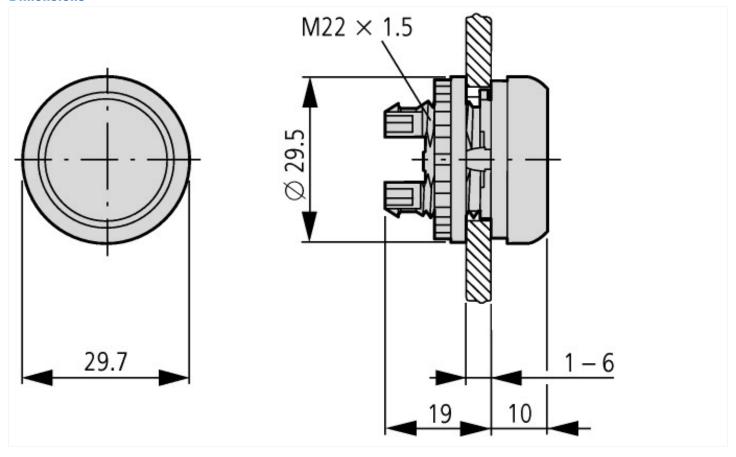
(ecl@ss10.0.1-27-37-12-10 [AKF028014])		
Colour button		Yellow
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		No
With protective cover		No
Labelled		No
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA), front side		4X

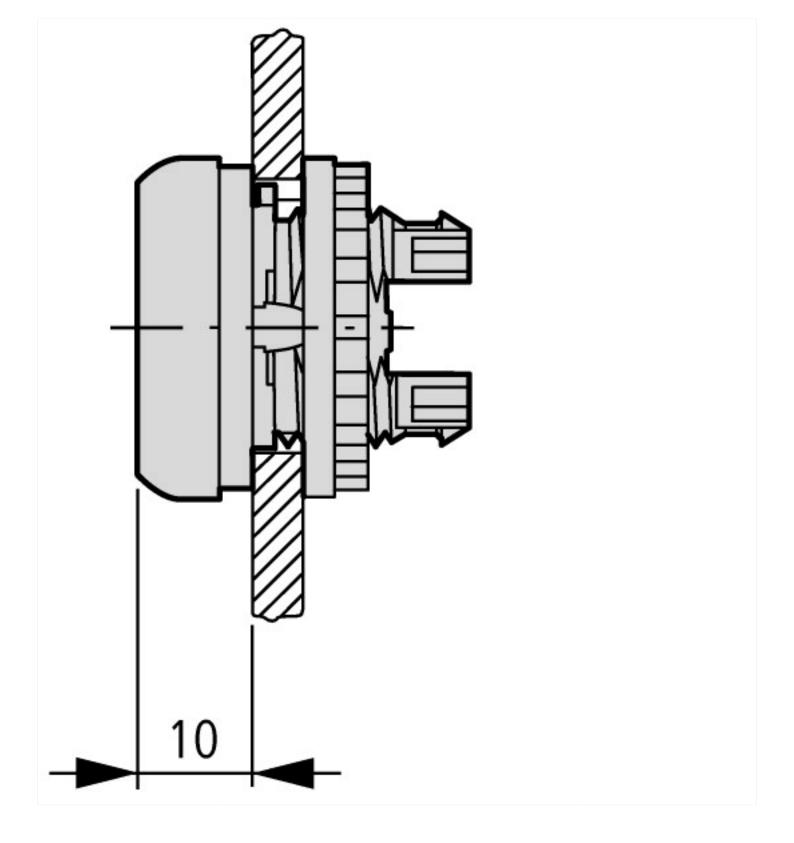
# Approvals

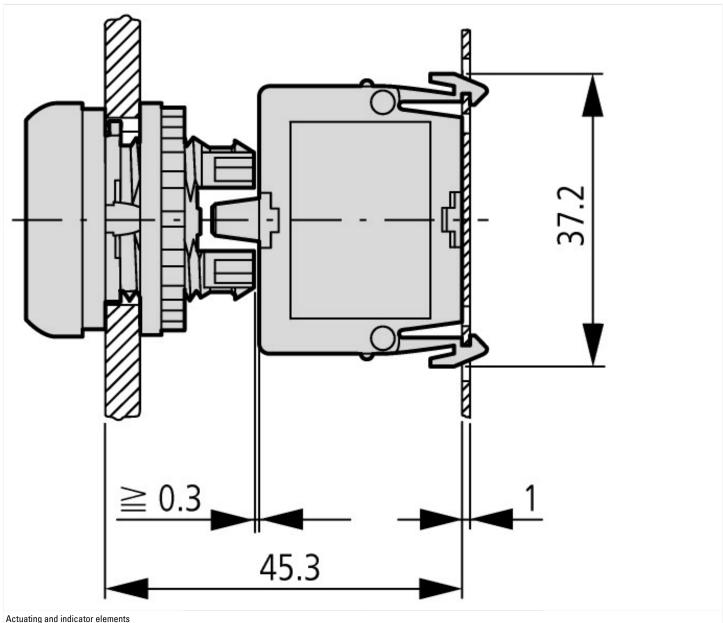
Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
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UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of 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  $ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2018\_10.pdf$