

HALT/STOP-Button, RMQ-Titan, Mushroom-shaped, 38 mm, Non-illuminated, Turn-to-release function, yellow, yellow, RAL 9005

Part no. M22Y-PVT 147403

General specifications	
Product name	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
Part no.	M22Y-PVT
EAN	4015081439010
Product Length/Depth	38 millimetre
Product height	70 millimetre
Product width	38 millimetre
Product weight	0.045 kilogram
Certifications	UL GL IEC/EN 60947-5 CSA Class No.: 3211-03 IEC/EN 60947 DNV LR UL 508 UL File No.: E29184 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 VDE 0660 CSA CSA-C22.2 No. 14-05 CSA File No.: 012528 CE
Product Tradename	M22
Product Type	Emergency stop/emergency switching off pushbutton
Product Sub Type	None
Features & Functions	
Bezel color	Other
Base color	Yellow
Bezel material	Other
Color	Yellow
Design	Classical Mushroom-shaped
Illumination	Non-illuminated
RAL-number	1004
Unlocking method	Turn-release
General information	
Degree of protection	NEMA 4X, 13 IP67/IP69K
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	600 Operations/h
Product category	RMQ-Titan
Туре	STOP pushbutton Emergency stop pushbutton
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27 50 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

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Actuating force 59 N Actuating force 59 N Actuating color 7 Yellow Actuator color 8 Yellow Actuator color 9 Yellow Actuator diameter 33 mm Actuator frameter 9 38 mm Actuator frameter 9 7 No. 10 No.	Connection to SmartWire-DT	With SWD-RMQ connections
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10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
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10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.10 Temperature rise Not applicable. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Short-circuit rating ls the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 The device meets the requirements, provided the information in the instruction	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	Not applicable.
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	10.12 Electromagnetic compatibility	
	10.13 Mechanical function	

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Front element for mushroom push-button (EC001038)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for mushroom push-button actuators (ecl@ss13-27-37-12-12 [AKF030019])

(eci@5515-27-37-12-12 [AKI 050013])		
Colour button		Yellow
Construction type lens		Round
Diameter cap	mm	38
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Degree of protection (IP)		IP67/IP69K
Degree of protection (NEMA)		4X, 13
Type of button		High
Suitable for illumination		No
With lighting		No

Supply voltage lamp	V	0
Switching function latching		Yes
Spring-return		No
With front ring		No
Material front ring		Other
Colour front ring		Other
Suitable for emergency stop		No
Unlocking method		Turn-release