

Emergency stop/emergency switching off pushbutton, RMQ-Titan, Mushroom-shaped, 30 mm, Illuminated with LED element, Pull-to-release function, Red, yellow

Part no. M22-PVL30

197537

EL Number 4300440

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbuttor
Part no.	M22-PVL30
EAN	4015081942534
Product Length/Depth	30 millimetre
Product height	32 millimetre
Product width	30 millimetre
Product weight	0.03 kilogram
Certifications	Machines 2006/42/EG EN 50581 EAC EN 60947-5-1 CCC EN ISO 13850 CSA 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
Design	Mushroom-shaped Classical
Features	Tamper-proof (according to ISO 13850, EN 418)
Illumination	Illuminated with LED element
RAL-number	3000
Unlocking method	Pull-release
General information	
Degree of protection	NEMA 4X IP65
Lifespan, mechanical	70,000 Operations
Opening diameter	22.5 mm
Operating frequency	600 Operations/h
Product category	RMQ-Titan
Size	Front dimensions: 35 mm
Suitable for	Illumination Emergency stop
Туре	Controlled stop pushbutton/emergency-stop button
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	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, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Communication	
Connection to SmartWire-DT	No

observed.	Actuator	
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10.9.4 Testing of enclosures made of insulating material 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 the panel builder's responsibility. The specifications for the switchgear must be observed.	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
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.
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	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	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	

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])

Color buttonRedConstruction type lensHoundDiameter capmm30Hole diametermm22.5Width openingmm0Height openingmm0Degree of protection (IP)mm0Degree of protection (NEMA)Mm4XType of buttonMm4XSuitable for illuminationMm4XWith lightingMm4XSupply voltage lampMmNoSwitching function latchingMmNoSpring-returnMmNoWith front ringMmNoWith front ringMmNoNoNoWith front ringMmNoNoNoNoNo	(eci@5515-27-37-12-12 [AKI 030013])		
Diameter cap Hole diameter Width opening Mmm Degree of protection (IP) Degree of protection (NEMA) Type of button Suitable for illumination With lighting Suitable for illumination With lighting Suitable for illumination With lighting Suitable for illumination Suitable for illumination With lighting No No Supply voltage lamp Switching function latching Switching function latching No No	Colour button		Red
Hole diameter Width opening mm 0 Height opening mm 0 Degree of protection (IP) Degree of protection (NEMA) Type of button Suitable for illumination With lighting Supply voltage lamp Syming-return mm 0 He65 High Yes No Supply voltage lamp V 0 Yes No Spring-return	Construction type lens		Round
Width openingmm0Height openingmm0Degree of protection (IP)IP65Degree of protection (NEMA)4XType of buttonHighSuitable for illuminationYesWith lightingNoSupply voltage lampV0Switching function latchingYesSpring-returnNoNo	Diameter cap	mm	30
Height opening 0 Degree of protection (IP) IP65 Degree of protection (NEMA) 4X Type of button With lighting Ves With lighting Ves Spring-return Neman	Hole diameter	mm	22.5
Degree of protection (IP) Degree of protection (NEMA) Type of button Suitable for illumination With lighting Supply voltage lamp V Switching function latching Spring-return IP65 4X High No Yes No O No No No No No No No No	Width opening	mm	0
Degree of protection (NEMA) Type of button Suitable for illumination Yes With lighting No Supply voltage lamp V O Switching function latching Spring-return 4X High No Yes Yes No No	Height opening	mm	0
Type of button Suitable for illumination With lighting No Supply voltage lamp V 0 Switching function latching Spring-return High No Yes No	Degree of protection (IP)		IP65
Suitable for illumination Yes With lighting No Supply voltage lamp V 0 Switching function latching Spring-return No	Degree of protection (NEMA)		4X
With lighting No No Supply voltage lamp V 0 C Switching function latching Yes Spring-return No	Type of button		High
Supply voltage lamp V 0 Switching function latching Yes Spring-return No	Suitable for illumination		Yes
Switching function latching Yes Spring-return No	With lighting		No
Spring-return No	Supply voltage lamp	V	0
	Switching function latching		Yes
With front ring No	Spring-return		No
	With front ring		No

Material front ring	Other
Colour front ring	Other
Suitable for emergency stop	Yes
Unlocking method	Pull-release