



**Emergency stop/emergency switching off pushbutton, RMQ-Titan,
Mushroom-shaped, 38 mm, Non-illuminated, Key-release, Red, yellow,
RAL 3000, Not suitable for master key systems**

Part no. M22-PVS
216879
EL Number 4355323
(Norway)

Product name	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
Part no.	M22-PVS
EAN	4015082168797
Product Length/Depth	93 millimetre
Product height	38 millimetre
Product width	38 millimetre
Product weight	0.06 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 94-91 EN 60947-5 UL 508 CSA Std. C22.2 No. 14-05 IEC 60947-5 VDE CSA CE CSA File No.: 012528 IEC/EN 60947-5 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR UL File No.: E29184 IEC/EN 60947 CSA Class No.: 3211-03 UL VDE 0660 GL LR DNV
Product Tradename	M22
Product Type	Emergency stop/emergency switching off pushbutton
Product Sub Type	None
Public Consumption	Yes
Product Family Description	ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices
Globally Marketable	Yes

Bezel color	Other
Base color	Yellow
Bezel material	Other
Color	Red
Design	Mushroom-shaped Classical
Features	Tamper-proof (according to ISO 13850, EN 418)
Illumination	Non-illuminated
RAL-number	3000
Unlocking method	Key-release

Accessories	1 key included with supplied equipment.
Degree of protection	IP67/IP69K NEMA 4X, 13
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	600 Operations/h
Product category	RMQ-Titan

Size		Front dimensions: 35 mm
Suitable for		Emergency stop
Type		Controlled stop pushbutton/emergency-stop button

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

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

Connection to SmartWire-DT		No
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Actuating force		50 N
Actuator color		Red
Actuator diameter		38 mm
Actuator function		Key-release Switching function latching

Force for positive opening - min		0 N
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Equipment heat dissipation, current-dependent P _{vid}		0 W
Heat dissipation capacity P _{diss}		0 W
Heat dissipation per pole, current-dependent P _{vid}		0 W
Rated operational current for specified heat dissipation (I _n)		0 A
Static heat dissipation, non-current-dependent P _{vs}		0 W
10.2.2 Corrosion resistance		Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures		Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat		Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects		Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation		Please enquire
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material		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 leaflet (IL) is observed.

Technical data ETIM 8.0

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 (ec1@ss10.0.1-27-37-12-12 [AKF030014])

Colour button		Red
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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		Yes
Unlocking method		Key-release