

**Emergency stop/emergency switching off pushbutton, RMQ-Titan,
Mushroom-shaped, 38 mm, Non-illuminated, Turn-to-release function,
Red, yellow, RAL 3000**



Part no. **M22-PVT**
263467
EL Number **4355405**
(Norway)

Product name	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
Part no.	M22-PVT
EAN	4015082634674
Product Length/Depth	38 millimetre
Product height	70 millimetre
Product width	38 millimetre
Product weight	0.045 kilogram
Compliances	CE Marked
Certifications	UL 508 CSA Std. C22.2 No. 94-91 EN 60947-5 CSA Std. C22.2 No. 14-05 IEC 60947-5 VDE CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 CSA File No.: 012528 UL File No.: E29184 CSA CSA-C22.2 No. 14-05 CE UL VDE 0660 IEC/EN 60947 IEC/EN 60947-5 UL Category Control No.: NKCR GL LR DNV
Product Tradename	M22
Product Type	Emergency stop/emergency switching off pushbutton
Product Sub Type	None
Catalog Notes	Max. number of contacts: four M22-(C)K01, ...10 or two M22-(C)K02, ...20, ...11
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	Turn-release
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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30	
Connection to SmartWire-DT	No	
Actuating force	50 N	
Actuator color	Red	
Actuator diameter	38 mm	
Actuator function	Turn-to-release Switching function latching	
Force for positive opening - min	0 N	
Equipment heat dissipation, current-dependent Pvid	0 W	
Heat dissipation capacity Pdiss	0 W	
Heat dissipation per pole, current-dependent Pvid	0 W	
Rated operational current for specified heat dissipation (In)	0 A	
Static heat dissipation, non-current-dependent Pvs	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 (ecl@ss10.0.1-27-37-12-12 [AKF030014])

Colour button		Red
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		Turn-release