Emergency stop/emergency switching off pushbutton, RMQ-Titan, Palm-tree shape, 60 mm, Non-illuminated, Pull-to-release function, Red, yellow

Powering Business Worldwide™

Part no.	**M22-PV60P**
	152864
EL Number (Norway)	**4315268**

General specifications	
Product name	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
Part no.	M22-PV60P
EAN	4015081496426
Product Length/Depth	67 millimetre
Product height	60 millimetre
Product width	60 millimetre
Product weight	0.051 kilogram
Certifications	IEC/EN 60947 VDE 0660 LR DNV GL
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	Palm-tree shaped Classical
Features	Tamper-proof (according to ISO 13850, EN 418)
Illumination	Non-illuminated
RAL-number	3000
Unlocking method	Pull-release
General information	
Degree of protection	NEMA 4X IP66
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	600 Operations/h
Product category	RMQ-Titan
Suitable for	Emergency stop
Type	Controlled stop pushbutton/emergency-stop button
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
Communication	
Connection to SmartWire-DT	No
Actuator	
Actuating force	50 N
Actuator color	Red

Actuator diameter			60 mm
Actuator function			Pull-to-release Switching function latching
Contacts			
Force for positive opening - min			0 N
Design verification			
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 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])

Colour button			Red
Construction type lens			Round
Diameter cap		mm	60
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X
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			Pull-release