



Emergency stop/emergency switching off pushbutton, RMQ-Titan, Mushroom-shaped, 30 mm, Non-illuminated, Pull-to-release function, Red, yellow, Blister pack for hanging

Part no. M22-PV30-FK01-BVP
EP-401512

General specifications		
Product name		Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
Part no.		M22-PV30-FK01-BVP
EAN		4015082970741
Product Length/Depth		40 millimetre
Product height		42 millimetre
Product width		30 millimetre
Product weight		0.047 kilogram
Compliances		CE
Product Tradename		M22
Product Type		Emergency stop/emergency switching off pushbutton
Product Sub Type		None
Features & Functions		
Bezel color		Other
Bezel material		Other
Design		Mushroom-shaped
Illumination		Non-illuminated
RAL-number		3000
Unlocking method		Pull-release
General information		
Degree of protection		NEMA 4X IP65
Opening diameter		22.5 mm
Product category		RMQ-Titan
Size		Front dimensions: 22 x 22 mm
Suitable for		Emergency stop
Type		STOP pushbutton Emergency stop pushbutton
Ambient conditions, mechanical		
Mounting position		As required
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Ambient storage temperature - min		40 °C
Ambient storage temperature - max		80 °C
Actuator		
Actuator color		Red
Actuator function		Switching function latching
Contacts		
Force for positive opening - min		0 N
Design verification		
Equipment heat dissipation, current-dependent Pvid		0 W
Heat dissipation capacity Pdis		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 (ecI@ss13-27-37-12-12 [AKF030019])			
Colour button			Red
Construction type lens			Round
Diameter cap		mm	30
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Degree of protection (IP)			IP65
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