

Pushbutton combination, inside the enclosure, OFF, on +indicator light,
emergency switching off, asi

Part no. **M22-I1/2-M1-ASI**
107405

General specifications		
Product name		Eaton Moeller® series M22 Pushbutton
Part no.		M22-I1/2-M1-ASI
EAN		4015081071418
Product Length/Depth		105 millimetre
Product height		80 millimetre
Product width		200 millimetre
Product weight		0.548 kilogram
Compliances		Contact Manufacturer
Certifications		CE
Product Tradename		M22
Product Type		Pushbutton
Product Sub Type		None
Catalog Notes		Addressing M22-PVL → 0; ON-OFF 1 A M22-I2 and M22-I2Y surface mounting enclosures M22-PVL emergency-stop button and ON-OFF pushbutton; ON illuminated
Features & Functions		
Enclosure color		Gray
Enclosure material		Plastic
General information		
Degree of protection		IP65 NEMA Other
Product category		RMQ-Titan
Suitable for		Emergency stop
Type		AS-Interface complete device
Ambient conditions, mechanical		
Mounting position		As required
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Electrical rating		
Power consumption		4.14 W
Rated control supply voltage (Us) at AC, 50 Hz - min		0 V
Rated control supply voltage (Us) at AC, 50 Hz - max		0 V
Rated control supply voltage (Us) at AC, 60 Hz - min		0 V
Rated control supply voltage (Us) at AC, 60 Hz - max		0 V
Rated control supply voltage (Us) at DC - min		0 V
Rated control supply voltage (Us) at DC - max		0 V
Communication		
Connection to SmartWire-DT		No
Contacts		
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		0
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			4.14 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			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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) / Control circuit devices combination in enclosure (EC000225)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device combination in housing (ecI@ss13-27-37-12-16 [AKF034019])			
Number of command positions			3
Number of push buttons			2
Number of indicator lights			0
Number of key switches			0
Number of selector switches			0
Number of mushroom-shaped push-buttons			1
Suitable for emergency stop			Yes
Rated control supply voltage AC 50 Hz		V	0 - 0
Rated control supply voltage AC 60 Hz		V	0 - 0
Rated control supply voltage DC		V	0 - 0
Power consumption		W	4.14
Colour housing cover			Grey
Housing colour			Grey
Housing material			Plastic
Number of contacts as normally open contact			0
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Degree of protection (IP)			IP65
Degree of protection (NEMA)			Other