

Release pushbutton, without label

Part no. **M22-DZ-X**
254835

General specifications		
Product name		Eaton Moeller® series M22 Accessory Release pushbutton
Part no.		M22-DZ-X
EAN		4015082548353
Product Length/Depth		120 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.013 kilogram
Certifications		CSA CSA Class No.: 3211-03 CSA-C22.2 No. 14 CSA File No.: 012528 UL File No.: E29184 UL Category Control No.: NKCR UL IEC/EN 60947 UL 508 CE
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Release pushbutton
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Fitted with:		Front ring
General information		
Degree of protection (front side)		IP67 NEMA 4X
Opening diameter		22 mm
Product category		Accessories
Used with		ZB32 ZB65 ZB150 ZE ZB12 ZW7... Z5
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
Actuator		
Actuator color		Without button plate
Actuator function		Spring-return
Contacts		
Force for positive opening - min		0 N
Design verification		
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 9.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])			
Colour button			Without button plate
Number of command positions			1
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height opening		mm	0
Type of button			Flat
Suitable for illumination			No
With protective cover			No
Labelled			No
Switching function latching			No
Spring-return			Yes
With front ring			Yes
Material front ring			Plastic
Colour front ring			Titanium
Degree of protection (IP), front side			IP67
Degree of protection (NEMA), front side			4X