

Release pushbutton, blue, Bezel: titanium, RESET

Part no. **M22-DZ-B-GB14**
254834
 EL Number **4131825**
 (Norway)

General specifications		
Product name		Eaton Moeller® series M22 Accessory Release pushbutton
Part no.		M22-DZ-B-GB14
EAN		4015082548346
Product Length/Depth		120 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.013 kilogram
Compliances		CE Marked
Certifications		IEC 60947 CSA Std. C22.2 No. 14 EN 60947 UL 508 UL Category Control No.: NKCR CSA File No.: 012528 CSA-C22.2 No. 14 CSA IEC/EN 60947 CE UL File No.: E29184 UL CSA Class No.: 3211-03
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Release pushbutton
Features & Functions		
Bezel color		Chrome
Bezel material		Plastic
Features		Labelled
Fitted with:		Front ring
General information		
Degree of protection (front side)		NEMA 4X IP67
Opening diameter		22 mm
Product category		Accessories
Type		Flat
Used with		ZB150 ZB32 ZE Z5 ZB12 ZB65 ZW7...
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
Actuator		
Actuator color		Blue
Actuator function		Spring-return
Contacts		
Force for positive opening - min		0 N
Design verification		
Equipment heat dissipation, current-dependent Pvid		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		Blue
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		Yes
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome
Degree of protection (IP), front side		IP67
Degree of protection (NEMA), front side		4X