DATASHEET - M22-DZ-X

Release pushbutton, without label

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

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
Bezel color	Titanium
Bezel material	Plastic
Fitted with:	Front ring
Degree of protection (front side)	IP67 NEMA 4X
Opening diameter	22 mm
Product category	Accessories
Used with	ZB32 ZB65 ZB150 ZE ZB12 ZW7... Z5
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Connection to SmartWire-DT	No
Actuator color	Without button plate
Actuator function	Spring-return
Force for positive opening - min	0 N
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 8.0

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@ss10.0.1-27-37-12-10 [AKF028014])

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

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