DATASHEET - M22-DDLM-GR-X1/X0

Double actuator pushbutton, RMQ-Titan, Pushbutton actuator I and indicator light flush, pushbutton actuator 0 non-flush, momentary, White lens, green, red, inscribed, Bezel: titanium

Part no. **M22-DDLM-GR-X1/X0**
284830

Product name	Eaton Moeller® series M22 Double actuator pushbutton
Part no.	M22-DDLM-GR-X1/X0
EAN	4015082848309
Product Length/Depth	30 millimetre
Product height	55 millimetre
Product width	30 millimetre
Product weight	0.015 kilogram
Certifications	IEC/EN 60947-5 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 CE UL 508 VDE 0660 IEC/EN 60947 LR DNV GL
Product Tradename	M22
Product Type	Double actuator pushbutton
Product Sub Type	None
Catalog Notes	Boton doble grabado I/O
Bezel color	Titanium
Bezel material	Plastic
Design	Pushbutton actuator I and indicator light flush, pushbutton actuator 0 non-flush Classical
Features	Labelled
Fitted with:	Front ring
Inscription	Inscribed
Lens color	White
Degree of protection	IP66 NEMA 12 NEMA 4X NEMA 3R NEMA 13
Degree of protection (front side)	NEMA 4X IP66
Lifespan, mechanical	200,000 Operations
Opening diameter	22.5 mm
Operating frequency	3600 Operations/h
Product category	RMQ-Titan
Size	Front dimensions: 29,7 x 54,7 mm
Suitable for	Illumination
Type	Double actuator
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Ambient storage temperature - min	40 °C

Ambient storage temperature - max		80 °C
Climatic proofing		Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Connection to SmartWire-DT		With SWD-RMQ connections Yes
Actuating force		5 N
Actuator color		Green, red
Actuator function		Momentary 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		Red/green
Number of command positions		2
Construction type lens		Oval
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		Yes
With protective cover		No
Labelled		Yes

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	IP66
Degree of protection (NEMA), front side	4X

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