

Mushroom actuator, RMQ-Titan, Mushroom, momentary, Mushroom green, green, Blank, Bezel: titanium



Part no. **M22-DP-G**
216716
EL Number **4355329**
(Norway)

Product name	Eaton Moeller® series M22 Mushroom actuator
Part no.	M22-DP-G
EAN	4015082167165
Product Length/Depth	37 millimetre
Product height	43 millimetre
Product width	37 millimetre
Product weight	0.016 kilogram
Compliances	CE Marked
Certifications	EN 60947-5 IEC 60947-5 CSA Std. C22.2 No. 94-91 UL 508 CSA Std. C22.2 No. 14-05 VDE CSA-C22.2 No. 94-91 IEC/EN 60947-5 VDE 0660 CSA-C22.2 No. 14-05 CSA UL File No.: E29184 CE IEC/EN 60947 CSA Class No.: 3211-03 UL Category Control No.: NKCR UL CSA File No.: 012528 GL DNV LR
Product Tradename	M22
Product Type	Mushroom actuator
Product Sub Type	None
Bezel color	Chrome
Bezel material	Plastic
Design	Mushroom-shaped Classical
Fitted with:	Front ring
Inscription	Blank
Unlocking method	None
Degree of protection	IP67/IP69K NEMA 4X, 13
Lifespan, mechanical	5,000,000 Operations
Opening diameter	22.5 mm
Operating frequency	3600 Operations/h
Product category	RMQ-Titan
Size	Front dimensions: 22 x 22 mm
Type	Mushroom-headed pushbutton
Mounting position	As required
Shock resistance	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Connection to SmartWire-DT			With SWD-RMQ connections Yes
Actuating force			5 N
Actuator color			Green
Actuator function			Spring-return Momentary
Force for positive opening - min			0 N
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 8.0

Low-voltage industrial components (EG000017) / Front element for mushroom push-button (EC001038)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for mushroom push-button actuators (ecl@ss10.0.1-27-37-12-12 [AKF030014])			
Colour button			Green
Construction type lens			Round
Diameter cap		mm	36.5
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Degree of protection (IP)			IP67/IP69K
Degree of protection (NEMA)			4X, 13
Type of button			Flat

Suitable for illumination		No
With lighting		No
Supply voltage lamp	V	0
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome
Suitable for emergency stop		No
Unlocking method		None