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



Part no. M22S-DP-G 216717

Product name	Eaton Moeller® series M22 Mushroom actuator
Part no.	M22S-DP-G
EAN	4015082167172
Product Length/Depth	37 millimetre
Product height	43 millimetre
Product width	37 millimetre
Product weight	0.016 kilogram
Compliances	GoST-R Bureau Veritas CE Marked
Certifications	CSA Certified CCC Marked Lloyd's Register Certified CSA-C22.2 No. 14-05 CSA File No.: 012528 CE CSA-C22.2 No. 94-91 UL File No.: E29184 CSA UL Category Control No.: NKCR UL 508 IEC/EN 60947-5 CSA Class No.: 3211-03 UL VDE 0660 IEC/EN 60947 DNV LR GL
Product Tradename	M22
Product Type	Mushroom actuator
Product Sub Type	None
Catalog Notes	35 mm diameter mushroom head button. Includes contact block mounting adapt
eatures & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Mushroom-shaped Classical
Fitted with:	Front ring
Illumination	Non-illuminated
Inscription	Blank
Unlocking method	None
General information	
Degree of protection	IP67/IP69K NEMA 4X, 13
	5,000,000 Operations
Lifespan, mechanical	
Lifespan, mechanical Opening diameter	22.5 mm
•	22.5 mm 3600 Operations/h
Opening diameter	
Opening diameter Operating frequency	3600 Operations/h
Opening diameter Operating frequency Product category	3600 Operations/h RMQ-Titan
Opening diameter Operating frequency Product category Size	3600 Operations/h RMQ-Titan Front dimensions: 22 x 22 mm
Opening diameter Operating frequency Product category Size Type	3600 Operations/h RMQ-Titan Front dimensions: 22 x 22 mm

observed.		
Ambient storage temperature - min	Ambient operating temperature - min	-25 °C
Ambient straige temperature - max Climate proefing Damp heat, cyclic, in IEC 60008-2-20 Damp heat, cyclic, in IEC 60008-2-20 Communication Connection to SmartWire-DT Ves Wish SVD RMQ connections Actuator Actuator of Green Actuator color Actuator color Actuator color Actuator color Contacts Force for positive opening - min Design verification Design verification Verification Verification Verification ON Heat dissipation on proble, current-dependent Pvid Heat dissipation on proble, current-dependent Pvid Heat dissipation on proble, current-dependent Pvid State dependant current for specificial that dissipation fit on Communication of themse stability of encideures Meets the product standard's requirements. 10-2.31 Verification of dresstances of insulating materials to normal heat 10-2.32 Verification of dement stability of encideures 10-2.32 Verification of dement action of themse stability of encideures 10-2.33 Verification of dement action of themse stability of encideures 10-2.33 Verification of dement action of themse stability of encideures 10-2.34 Verification of dement action of themse stability of encideures 10-2.35 Lifting 10-2.5 Lifting Desent apply, since the entire switchigaen needs to be evaluated. 10-2.5 Lifting Desent apply, since the entire switchigaen needs to be evaluated. 10-2.6 Lifting disposition of switching devices and components 10-2.7 Leacroptions 10-2 Receptions 1	Ambient operating temperature - max	70 °C
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10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 1 Is the panel builder's responsibility. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed.	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Strength Is the panel builder's responsibility. 10.15 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.14 Strength Builder's responsibility. The specifications for the switchgear must be observed. 10.15 The device meets the requirements, provided the information in the instruction	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 The device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 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	10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material 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	10.9.2 Power-frequency electric strength	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	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
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	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
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	10.10 Temperature rise	Not applicable.
observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	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	

Technical data ETIM 9.0

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@ss13-27-37-12-12 [AKF030019])

(ecl@ss13-27-37-12-12 [AKF030019])		
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		Black
Suitable for emergency stop		No
Unlocking method		None