Pushbutton, RMQ-Titan, Flat, maintained, White, Blank, Bezel: titanium



Part no. M22-DR-W

216615

EL Number 4355607

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series M22 Pushbutton
Part no.	M22-DR-W
EAN	4015082166151
Product Length/Depth	30 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.011 kilogram
Compliances	CE Marked
Certifications	EN 60947-5 UL 508 CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 IEC 60947-5 VDE UL File No.: E29184 CSA CSA File No.: 012528 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 IEC/EN 60947-5 UL VDE 0660 CSA Class No.: 3211-03 IEC/EN 60947 CE CSA-C22.2 No. 14-05 GL DNV LR
Product Tradename	M22
Product Type	Pushbutton
Product Sub Type	None
Features & Functions	
Bezel color	Titanium
Bezel material	Plastic
Design	Flat Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
General information	
Degree of protection	IP66 NEMA 12 NEMA 4X IP69K NEMA 3R NEMA 13 IP67
Degree of protection (front side)	IP67/IP69K NEMA 4X
Lifespan, mechanical	1,000,000 Operations (AC operated)
Opening diameter	22.5 mm
Operating frequency	1800 Operations/h
Product category	RMQ-Titan
Size	Front dimensions: 22 x 22 mm
Туре	Pushbutton actuator
Ambient conditions, mechanical	
Mounting position	As required

observed.	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 - max Ambient strange temperature - max Ambient strange temperature - max Cimatic proofing Communication Gamection to SmartWin-DT Wish SWD-RMD connections Wish SWD-RMD connections Actuator Actuator Actuator proofing Switching funce Actuator color Actuator proofing Communication Communication Wish SWD-RMD connections Switching funce Actuator to SmartWin-DT Wish SWD-RMD connections Switching funce Actuator to SmartWin-DT ON Design verification Communication Commun	Climatic environmental conditions	
Ambient storage temperature - min	Ambient operating temperature - min	-25 °C
Ambient storage temperature - max Climate procing Communication Euroeccion to SmartWire-DT Euroeccion to SmartWire-DT Actuator Actuator of SmartWire-DT Actuator of SmartWire-DT Actuator of White Actuator function Switching function labeling function function labeling function function labeling function function labeling function function labe	Ambient operating temperature - max	70 °C
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10.24 Resistance to ultra-violet (UV) radiation Please enquire Does not apply, since the entire switchgear needs to be evaluated. 10.26 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated. 10.27 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 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.	10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
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10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of assemblies 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. 10.10 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 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
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	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 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])

[AKI 020013])			
Colour button		White	
Number of command positions		1	
Construction type lens		Round	
Hole diameter	mm	22.5	

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		Yes
Spring-return		No
With front ring		Yes
Material front ring		Plastic
Colour front ring		Titanium
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA), front side		4X