$\label{eq:pushbutton} \textbf{Pushbutton, RMQ-Titan, Extended, maintained, White, Blank, Bezel: \\ \textbf{titanium}$



Part no. M22-DRH-W

216665

EL Number

4355627

(Norway

General specifications	
•	Foton Monitoria Anna Mara Dunkhuttan
Product name	Eaton Moeller® series M22 Pushbutton
Part no.	M22-DRH-W
EAN	4015082166656
Product Length/Depth	30 millimetre
Product height	35 millimetre
Product width	30 millimetre
Product weight	0.013 kilogram
Compliances	CE Marked
Certifications	IEC 60947-5 CSA Std. C22.2 No. 94-91 UL 508 CSA Std. C22.2 No. 14-05 EN 60947-5 VDE CSA File No.: 012528 UL VDE 0660 CSA IEC/EN 60947 IEC/EN 60947-5 UL File No.: E29184 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 CE DNV GL LR
Product Tradename	M22
Product Type	Pushbutton
Product Sub Type	None
Features & Functions	
Bezel color	Titanium
Bezel color Bezel material	Plastic
Design	Extended
200.gii	Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
General information	
Degree of protection	IP67 NEMA 12 NEMA 13 NEMA 3R NEMA 4X IP66 IP69K
Degree of protection (front side)	NEMA 4X IP67/IP69K
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	

Ambient operating temperature - main Ambient operating temperature - main Ambient storage temperature - main Ambient stor		
Ministration provision and a conditions	Mounting position	As required
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Ambient storage temperature - mins Ambient storage temperature - max So ° C Communication Communicat	Ambient operating temperature - min	-25 °C
Ambient stronge tempereture - max Communication Actuator Actuator force Actuator force Actuator force Actuator force Actuator function Communication Communication	Ambient operating temperature - max	70 °C
Communication Connection to Smart/Wire-DT Actuator Actuator for Commercion to Smart/Wire-DT Actuator for Commercion Smart/Wire-DT A	Ambient storage temperature - min	-40 °C
Damp heat, cyclic, to IEC 80068-2-09 Communication Connection to SmartWire-DT Actustor Actustor order Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Actustor function Design verification Equipment heat dissipation, current dependent Pvid Best dissipation appeals, Pvilia Best dissipation prole, current-dependent Pvid Best dissipation prole, current-dependent Pvid But and operational current for specified heat dissipation (in) Static heat dissipation, non-current dependent Pvis 10.2.2 Cornosion resistance 10.2.3 I Verification of thermal stability of enclosures 10.2.3 I Verification of resistance of insulinary materials to normal heat 10.2.3 I Serification of resistance of insulinary materials to normal heat 10.2.5 Lifting 10.2.6 Resistance of insulinary control of the product standard's requirements. Moets the product standard's requirements. 10.2.1 Serification of resistance of insulinary materials to normal heat 10.2.5 Lifting Does not apply, since the entire switchgare needs to be evaluated. 10.2.6 Exercitions 10.2.7 Exercitions 10.2.8 Degree of protection of assemblies 10.2.9 Does not apply, since the entire switchgare needs to be evaluated. 10.3.1 Protection against electric shock 10.4 Incorporation of switching devices and components 10.5 Protection against electric shock 10.6 Exercitical incitics and comercitions 10.7 Exercition of extend conductors 10.8 Exercition of extend conductors 10.9 Life setting of enciosurus and of insulating material 10.1 Short-circuit rating 10.2 Protection against electric shock 10.3 Inequality of the switching devices and components 10.4 Exercition of extend conductors 10.5 In the panel builder's responsibility. 10.6 Exercition of extend compactions for the sw	Ambient storage temperature - max	80 °C
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10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 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 Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. The specifications for the switchgear must observed. Is the panel builder's responsibility. The specifications for the switchgear must observed. The device meets the requirements, provided the information in the instruction	10.2.7 Inscriptions	Meets the product standard's requirements.
10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 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 Does not apply, since the entire switchgear needs to be evaluated. 10 be evaluated. 10 be not apply, since the entire switchgear needs to be evaluated. 10 the panel builder's responsibility. 10 the panel builder's responsibility. The specifications for the switchgear must observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components 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 10.14 Mechanical function 10.15 Internal electrical circuits and connections 10.16 Is the panel builder's responsibility. 10.17 Is the panel builder's responsibility. 10.18 Is the panel builder's responsibility. 10.19 Is the panel builder's responsibility. 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.14 Evaluation of the switchgear must observed. 10.15 Internal electrical circuits and connections 10.16 Internal electrical circuits and connections 10.17 Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.19 Internal electrical circuits and connections 10.19 Internal electrical circuits and connections 10.10 Internal electrical circuits and connections 10.10 Internal electrical circuits and connections 10.10 Internal electrical circuits and connections 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Internal electrical circuits and connections 10.15 Internal electrical circuits and connections 10.16 Internal electrical circuits and connections 10.17 Internal electrical circuits and connections 10.18 Internal electrical circuits and connections 10.19 Interna	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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 1s the panel builder's responsibility. 1s the panel builder's responsibility. Not applicable. 1s the panel builder's responsibility. The specifications for the switchgear must observed. 1s the panel builder's responsibility. The specifications for the switchgear must observed. 1s the panel builder's responsibility. The specifications for the switchgear must observed.	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
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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 Not applicable. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
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10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must 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 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 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])

KFU28019J)			
Colour button	White		
Number of command positions	1		
Construction type lens	Round		

Hole diameter	m	nm	22.5
Width opening	m	mm	0
Height opening	m	mm	0
Type of button			High
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