DATASHEET - M22-DH-W

Pushbutton, RMQ-Titan, Extended, momentary, White, Blank, Bezel: titanium



Part no.	M22-DH-W
	216638
EL Number	4355617
(Norway)	

General specifications

Bazel color Inaium Bazel matarial Plastic Design Plastic Inscription Front ring General information Front ring Degree of protection Front ring Degree of protection (front side) Front ring Degree of protection (front side) Front ring Operating fraquency Front ring Operating fraquency S000,000 Operations/ Operating fraquency Front dimensions: 22 x 22 mm Type Front dimensions: 22 x 22 mm Mounting position Front dimensions: 22 x 22 mm	General specifications	
FAI 0405210630 Poduct lengthQeph 0101111111111111111111111111111111111	Product name	Eaton Moeller® series M22 Pushbutton
Product Longik Quaph Similarity Product With Similarity Product With OU2 Magram Product Wight OU2 Magram Compliances OU2 Magram Product Wight Outstat Manufacturer Product Wight Outstat Manufacturer Product Wight Outstat Manufacturer Product Tradeame CSA (22 2 No. 14.05 In EC Magram Product Tradeame VERS (2000 Points No. 15 203 Magram Basel netword Points (2000 Points No. 15 200 Magram	Part no.	M22-DH-W
Product height Find and and a second sec	EAN	4015082166380
Product width Information Second and a second a sec	Product Length/Depth	30 millimetre
Product weight Contract Manufacturer Contributions Contract Manufacturer Curritications Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Contract Manufacturer Product Type Manufacturer Product Type Manufacturer Product Type Manufacturer Resol culor Manufacturer Besid culor Tatalum Design Tatalum Resol culor Tatalum Design Tatalum Resol culor Contract Manufacturer Design Tatalum Resol culor Tatalum Design Tatalum Product Type Tatalum Resol culor	Product height	35 millimetre
Compliances Contact Manufacturer Conflications Contact Manufacturer Conflications CE SSA (22 XN), 16, 15 SSA (22 XN), 16, 15 Contact Manufacturer Contact Manufacturer SSA (22 XN), 16, 15 SSA (22 XN), 16, 15 Contact Manufacturer Contact Manufacturer Vision SSA (22 XN), 16, 15 SSA (22 XN), 16, 15 SSA (22 XN), 16, 15 Vision Sta (22 XN), 16, 15 Vision Sta (22 XN), 16, 15 Product Type Sta (22 XN), 16, 15 Product Type Sta (22 XN), 16, 16 Product Type Sta (22 XN), 16, 16 Product Type Sta (20 XN) Product Cont rise (20 XN)<	Product width	30 millimetre
Product Tradename P SA P	Product weight	0.012 kilogram
Product Trademame EA	Compliances	Contact Manufacturer
Product Type Pushbutton Product Sub Type None Features & Functions Fordures & Functions Bazel color Tinnium Bazel material Pastic Design Forduct ring Inscription Forduct ring Beared of protection (front side) Ford Wends and State	Certifications	CSA CSA-C22.2 No. 14-05 IEC/EN 60947-5 CSA File No.: 012528 UL CSA-C22.2 No. 94-91 UL 508 VDE 0660 CSA Class No.: 3211-03 UL File No.: E29184 IEC/EN 60947 UL Category Control No.: NKCR LR GL
Product Sub Type Image: Second Se	Product Tradename	M22
Features & Functions Image: Section (Section (Section Section (Section Section Sectin Section Sectin Section Section Sectin Sect	Product Type	Pushbutton
Bazel color Inaium Bazel matarial Plastic Design Plastic Inscription Front ring General information Front ring Degree of protection Front ring Degree of protection (front side) Front ring Degree of protection (front side) Front ring Operating fraquency Front ring Operating fraquency S000,000 Operations/ Operating fraquency Front dimensions: 22 x 22 mm Type Front dimensions: 22 x 22 mm Mounting position Front dimensions: 22 x 22 mm	Product Sub Type	None
Bazel material Plasic Design Extended Classical Fitted with: Font ring Inscription Blank General information Mark Degree of protection Mark 3.8 Degree of protection (front side) Ford ring Degree of protection (front side) Ford ring Degree of protection (front side) Ford ring Operating frequency Ford ring Product category Ford ring Type Ford ring Mounting position Ford required Mounting position Ford required Shock resistance Sing and coording to ELC/EN Stopped 2-27. Sinusoidal shock 11 ms	Features & Functions	
Design Extended Classical Fitted with: Font ring Inscription Black Ceneral information EMEM 38 Degree of protection Fort ring Degree of protection Fort RMA 3% Pegree of protection (front side) Fort Protection Degree of protection (front side) Fort Protection Degree of protection (front side) Fort Protection Opening diameter Fort Protections/N Operating frequency Fort Resistance Product category Fort Resistance Type Posthurta Size 2x 2z mm Mounting position Fort Resistance Mounting position Fort Resistance Stoke Resistance Fort Resistance Stoke Resistance Fort Resistance Stoke Resistance Fort Resistance	Bezel color	Titanium
Ited with: Font ring Iscription Blank General information Blank Degree of protection NEMA 3R NEMA 4X NEMA 4X NEMA 4X NEMA 4X NEMA 12 NEMA 12 NEMA 12 NEMA 12 NEMA 13 NEMA 4X Degree of protection (front side) NEMA 3R NEMA 4X NEMA	Bezel material	Plastic
Inscription General information General information Degree of protection Degree of protection Degree of protection (front side) Degree of prot	Design	
General information Image: Second	Fitted with:	Front ring
Pegree of protection NEMA 38 Pegree of protection (front side) NEMA 4X Pegree of protection (front side) NEMA 12 Ifespan, mechanical NEMA 13 Opening diameter S00,000 Operations Operating frequency S00,000 Operations/h Product category S00 Operations: 22 x 22 mm Type Nemational Mounting position Nemational Mounting position Nemational Mounting position Song Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Inscription	Blank
Perce of protection (front side) P66 Degree of protection (front side) P67/P69K Lifespan, mechanical P67/P69K Opening diameter 5,000,000 Operations Operating frequency 22.5 mm Product category 8000 Operations/h Size RMO-Titan Type Posthutton actuator Mounting position Percent dimensions: 22 x 22 mm Mounting position Product category Shock resistance Size Mounting position Product category Mounting position	General information	
NEMA 4X Lifespan, mechanical 5,000,000 Operations Opening diameter 22.5 mm Operating frequency 600 Operations/h Product category 800 Operations: 22 x 22 mm Size Front dimensions: 22 x 22 mm Type Pushbutton actuator Ambient conditions, mechanical 600 Perating for Quercy Mounting position 600 Perating for Quercy Shock resistance 600 Operations, for Quercy	Degree of protection	NEMA 4X IP66 NEMA 12 NEMA 13 IP67
Opening diameter 22.5 mm Operating frequency 3600 Operations/h Product category RMQ-Titan Size Font dimensions: 22 x 22 mm Type Pushbutton actuator Ambient conditions, mechanical Mounting position Shock resistance Steelength Shock resistance Steelength	Degree of protection (front side)	
Operating frequency Forduct category 3600 Operations/h Product category RMO-Titan Size Font dimensions: 22 x 22 mm Type Pushbutton actuator Ambient conditions, mechanical Font dimensions: 20 x 20 mm Nounting position Arequired Shock resistance Sign According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms	Lifespan, mechanical	5,000,000 Operations
Product category RMQ-Titan Size Font dimensions: 22 x 22 mm Type Pushbutton actuator Ambient conditions, mechanical Mounting position Nounting position Ambient Conditions, mechanical Shock resistance Image: State of the	Opening diameter	22.5 mm
Size Font dimensions: 22 x 22 mm Type Pushbutton actuator Ambient conditions, mechanical Mounting position Shock resistance Image: Shock resistance	Operating frequency	3600 Operations/h
Type Pushbutton actuator Ambient conditions, mechanical Mounting position Mounting position As required Shock resistance State	Product category	RMQ-Titan
Ambient conditions, mechanical Mounting position As required 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	Size	Front dimensions: 22 x 22 mm
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	Туре	Pushbutton actuator
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 conditions, mechanical	
Mechanical, According to IEC/EN 60068-2-27	Mounting position	As required
Climatic environmental conditions	Shock resistance	
	Climatic environmental conditions	

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
Communication	
Connection to SmartWire-DT	Yes With SWD-RMQ connections
Actuator	
Actuating force	5 N
Actuator color	White
Actuator function	Momentary
	Spring-return
Contacts	
Force for positive opening - min	0 N
Design verification	
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 b observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must b observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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]) Colour button White

		winte
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	High
Suitable for illumination	No
With protective cover	No
Labelled	No
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	IP67/IP69K
Degree of protection (NEMA), front side	4X