## **DATASHEET - M22-L-W**



Ambient operating temperature - min

## Indicator light, RMQ-Titan, Flush, white

Part no. M22-L-W

EL Number (Norway) 216771 4355332



Part na.   M224-W   EAN	Product name	Eaton Moeller® series M22 Indicator light
Product ImplY Depth   Samiliments   Samili		
Product Langth/Depth         30 millimetre           Product weight         0 millimetre           Product weight         0.007 bilogram           Campliances         CE Marked           Cartifications         CE Cartifications           Cartifications         CE Cartification light           Product Tradesime         Moze           Product Sub Type         None           Public Consumption         Yes           Product Early Description         ES PMC-IC-P-Exton BMO-Train MZ2 Modular pilot devices           Globally Marketable         Charme           Description         Charme           Description         Pinuth           Cartification light         Pinuth           Description <t< th=""><th>EAN</th><th>4015082167714</th></t<>	EAN	4015082167714
Product freight Product veryight Compliances Confilications Configurations Config		
Product veilight Product veilight Compliances Cerifications Cerification		
Compliances   CE Marked   CE Marked   CES AS (M. CZ2 No. 94-91   CES AS (		
Compliances   CE Marked   CE Marked   CES AS (M. CZ2 No. 94-91   CES AS (	Product weight	0.007 kilogram
Curtifications  Carefrications  Carefrications		·
Product Type Product Sub Type Product Sub Type Product Family Description Product Produc	Certifications	IEC 60947-5 CSA Std. C22.2 No. 14-05 UL 508 EN 60947-5 VDE CSA-C22.2 No. 94-91 CSA Class No.: 3211-03 CSA File No.: 012528 UL Category Control No.: NKCR UL File No.: E29184 CE CSA-C22.2 No. 14-05 IEC/EN 60947-5 CSA IEC/EN 60947 VDE 0660
Product Sub Type Public Consumption Product Family Description ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices  Wes  Bezel color Bezel material Other Design Fitted with: Lens color  Degree of protection Degree of protection (front side) Depreted of protection (front side) Dening diameter Overvoltage category III Pollution degree Product category RMQ-Titan Rated impulse withstand voltage (Uimp)  Mounting position	Product Tradename	M22
Product Sub Type Public Consumption Product Family Description ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices Yes  Bezel color Bezel material Other  Design Fitted with: Lens color  Degree of protection Degree of protection (front side) D	Product Type	Indicator light
Product Family Description Globally Marketable  Bezel color Bezel material Design Fitted with: Ens color  Begree of protection Degree of protection (front side) Opening diameter Overvoltage category Plution degree Product category Rated impulse withstand voltage (Uimp) Size Mounting position  Mounting position Shock resistance  Bezel color  Chrome Chrome Bezel made. Throm Pluton degree Front ring Front ring White  Es-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices Yes  Yes  Lens color  Chrome Dother  Shock resistance  Es-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices Yes  Throm Page Made Inflated RMQ-Titan M22 Modular pilot devices Yes  Yes  Language Yes  Shock resistance  Es-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices Yes  Yes  White  Front ring  ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices Yes  Pront diameter Selven RMQ-Titan As required  Mechanical, According to IEC/EN 60068-2-27	Product Sub Type	None
Bezel color Bezel material Design Fitted with: Lens color  Degree of protection Degree of protection (front side) Depring diameter Depring diameter Devirolage category Product category Rated impulse withstand voltage (Uimp)  Mounting position Mounting position Shock resistance  Dervee design Chrome Determine Determine Design of Protection NEMA 4X, 13 Product AX, 13 Product Category III Pollution degree 3 RMQ-Titan Agree Front diameter: 29.7 mm Indicator lights  Mounting position Shock resistance  Mechanical, According to IEC/EN 60068-2-27	Public Consumption	Yes
Bezel color Bezel material Other  Design Flush Fitted with: Front ring White  Degree of protection Degree of protection (front side) Opening diameter Overvoltage category III Pollution degree Product category Rated impulse withstand voltage (Uimp) Size Front diameter: 29.7 mm Indicator lights  Mounting position Shock resistance  Chrome Chrome Other  Other  Plush Front ring NEMA 4X, 13 PFONLY 53 PFONLY 63 PFONLY 6	Product Family Description	ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices
Bezel material  Design Flush Fitted with: Lens color White  Degree of protection Degree of protection (front side) Degree of protection (front side) Deplication (front side) Degree of protection (fron	Globally Marketable	Yes
Bezel material  Design Flush Fitted with: Lens color White  Degree of protection Degree of protection (front side) Degree of protection (front side) Deplication (front side) Degree of protection (fron	Povel color	Chromo
Fitted with: Lens color  Degree of protection Degree of protection (front side) Depring diameter Overvoltage category Product category Rated impulse withstand voltage (Uimp)  Type  Mounting position  Mounting position  Mens As required  Fush Front ring Front diam. Front		
Fitted with: Lens color White  Degree of protection Degree of protection (front side) Depring diameter Overvoltage category Ill Pollution degree Product category Rated impulse withstand voltage (Uimp) Type  Mounting position Mounting position Shock resistance  Front ring White Front ring White Front ring Front ring White White White White Front ring White Front ring White White White Front ring White Front ring White Front ring Meda 4X, 13  Front diameter: 29.7 mm Indicator lights  Mechanical, According to IEC/EN 60068-2-27		
Lens color  White  White  Degree of protection  Degree of protection (front side)  Degree of protection (front side)  Depring diameter  Overvoltage category  III  Pollution degree  Product category  RMQ-Titan  Rated impulse withstand voltage (Uimp)  Size  Type  Mounting position  Mounting position  Mounting position  Shock resistance  White  NEMA 4X, 13  IP67/IP69K  22.5 mm  III  4000 V AC  Front diameter: 29.7 mm  Indicator lights  Mechanical, According to IEC/EN 60068-2-27		
Degree of protection (front side)  IP67/IP69K  Opening diameter  Overvoltage category  III  Pollution degree  3  Product category  RMQ-Titan  Rated impulse withstand voltage (Uimp)  Size  Front diameter: 29.7 mm  Type  Indicator lights  Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27		
Degree of protection (front side)  Opening diameter  Overvoltage category  III  Pollution degree  3  Product category  RMQ-Titan  Rated impulse withstand voltage (Uimp)  Size  Front diameter: 29.7 mm  Type  Indicator lights  Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27		
Opening diameter  Overvoltage category  III  Pollution degree  3  Product category  RMO-Titan  Rated impulse withstand voltage (Uimp)  Size  Front diameter: 29.7 mm  Type  Indicator lights  Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27		
Overvoltage category  Pollution degree  3  Product category  RMQ-Titan  Rated impulse withstand voltage (Uimp)  Size  Front diameter: 29.7 mm  Type  Indicator lights  Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27	Degree of protection (front side)	IP67/IP69K
Pollution degree 3 Product category RMQ-Titan Rated impulse withstand voltage (Uimp) 4000 V AC Size Front diameter: 29.7 mm Type Indicator lights  Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Opening diameter	22.5 mm
Product category  Rated impulse withstand voltage (Uimp)  Size  Front diameter: 29.7 mm  Type  Indicator lights  Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27	Overvoltage category	III
Rated impulse withstand voltage (Uimp)  Size Front diameter: 29.7 mm  Indicator lights  Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Pollution degree	3
Size Front diameter: 29.7 mm  Type Indicator lights  Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Product category	RMQ-Titan
Type Indicator lights  Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Rated impulse withstand voltage (Uimp)	4000 V AC
Mounting position  As required  Shock resistance  Mechanical, According to IEC/EN 60068-2-27	Size	Front diameter: 29.7 mm
Shock resistance Mechanical, According to IEC/EN 60068-2-27	Туре	Indicator lights
Shock resistance Mechanical, According to IEC/EN 60068-2-27	Mounting position	As required
		Mechanical, According to IEC/EN 60068-2-27
		05.00

-25 °C

Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacity	0.5 - 1.5 mm², stranded 0.5 - 1.5 mm², solid
Rated insulation voltage (Ui)	250 V
Connection to SmartWire-DT	Yes With SWD-RMQ connections
Force for positive opening - min	0 N
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 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 leaflet (IL) is observed.

## **Technical data ETIM 8.0**

Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)					
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss10.0.1-27-37-12-11 [AKF029014])					
Suitable for number of built-in signal lights		1			
Colour lens		White			
Construction type lens		Round			
Hole diameter	mm	n 22.5			
Width opening	mm	n 0			
Height opening	mm	n 22.5			
With front ring		Yes			
Material front ring		Other			
Colour front ring		Chrome			
Type of lens		Flat			

Degree of protection (IP), front side	IP67/IP69K
Degree of protection (NEMA)	4X, 13