



Indicator light, RMQ-Titan, Extended, conical, white

Part no. M22-LH-W
216778
EL Number 4355337
(Norway)

General specifications		
Product name		Eaton Moeller® series M22 Indicator light
Part no.		M22-LH-W
EAN		4015082167783
Product Length/Depth		30 millimetre
Product height		38 millimetre
Product width		30 millimetre
Product weight		0.007 kilogram
Certifications		CSA UL File No.: E29184 VDE 0660 IEC/EN 60947 CE UL IEC/EN 60947-5 CSA-C22.2 No. 94-91 UL 508 CSA File No.: 012528 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA Class No.: 3211-03
Product Tradename		M22
Product Type		Indicator light
Product Sub Type		None
Features & Functions		
Bezel color		Chrome
Bezel material		Other
Design		Extended, conical
Fitted with:		Front ring
Lens color		White
General information		
Degree of protection		NEMA 4X, 13
Degree of protection (front side)		IP67/IP69K
Opening diameter		22 mm
Overvoltage category		III
Pollution degree		3
Product category		RMQ-Titan
Rated impulse withstand voltage (Uimp)		4000 V AC
Size		Front diameter: 29.7 mm
Type		Indicator lights
Ambient conditions, mechanical		
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
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Terminal capacities		
Terminal capacity		0.5 - 1.5 mm ² , stranded 0.5 - 1.5 mm ² , solid
Electrical rating		

Rated insulation voltage (Ui)			250 V
Communication			
Connection to SmartWire-DT			With SWD-RMQ connections Yes
Contacts			
Force for positive opening - min			0 N
Design verification			
Equipment heat dissipation, current-dependent Pvid			0 W
Heat dissipation capacity Pdis			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 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 leaflet (IL) is observed.

Technical data ETIM 9.0

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@ss13-27-37-12-11 [AKF029019])			
Suitable for number of built-in signal lights			1
Colour lens			White
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height opening		mm	22.5
With front ring			Yes
Material front ring			Other
Colour front ring			Chrome
Type of lens			High
Degree of protection (IP), front side			IP67/IP69K
Degree of protection (NEMA)			4X, 13