DATASHEET - M22-LCH-R

Indicator light, RMQ-Titan, Extended, conical, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, Red

Powering Business Worldwide

Part no.	**M22-LCH-R**
	216915
EL Number (Norway)	**4355442**

Product name	Eaton Moeller® series M22 Indicator light
Part no.	M22-LCH-R
EAN	4015082169152
Product Length/Depth	57 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.017 kilogram
Certifications	VDE 0660 IEC/EN 60947 CSA-C22.2 No. 14-05 CSA CSA Class No.: 3211-03 UL CSA File No.: 012528 CE IEC/EN 60947-5 UL 508 UL Category Control No.: NKCR UL File No.: E29184
Product Tradename	M22
Product Type	Indicator light
Product Sub Type	None
Catalog Notes	Without light elements
Bezel color	Chrome
Bezel material	Other
Design	Extended, conical
Fitted with:	BA 9s lamp socket
Lens color	Red
Degree of protection	NEMA 4X, 13
Degree of protection (front side)	IP67/IP69K
Opening diameter	22.5 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
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
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 capacity	0.5 - 1.5 mm^2, solid 0.5 - 1.5 mm^2, stranded

Rated insulation voltage (Ui)			250 V
Connection to SmartWire-DT			No
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 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 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			Red
Construction type lens			Round
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	22.5
With front ring			No
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

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