DATASHEET - M22-L-T

Indicator light, RMQ-Titan, Flush, transparent

Part no. M22-L-T
189595

Product name	Eaton Moeller® series M22 Indicator light
Part no.	M22-L-T
EAN	4015081874804
Product Length/Depth	30 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.007 kilogram
Certifications	UL IEC/EN 60947-5 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 IEC/EN 60947 UL 508 CSA Class No.: 3211-03 CSA CSA File No.: 012528 UL File No.: E29184 UL Category Control No.: NKCR VDE 0660 CE
Product Tradename	M22
Product Type	Indicator light
Product Sub Type	None
Bezel color	Chrome
Bezel material	Other
Design	Flush
Fitted with:	Front ring
Lens color	Set with several colors
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, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
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		With SWD-RMQ connections Yes
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		Set with several colours
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	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

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