

## Indicator light, red

**Part no.** L-R  
**208689**

**EL Number**  
**(Norway)** 4355793

General specifications		
Product name		Eaton Moeller® series M22 Indicator light
Part no.		L-R
EAN		4015082086893
Product Length/Depth		30 millimetre
Product height		30 millimetre
Product width		60 millimetre
Product weight		0.035 kilogram
Certifications		Request filed for UL and CSA
Product Tradename		M22
Product Type		Indicator light
Product Sub Type		None
Features & Functions		
Bezel color		Other
Bezel material		Plastic
Design		Conical
Fitted with:		Front ring
Lens color		Red
General information		
Degree of protection		NEMA 4X, 13
Degree of protection (front side)		IP67/IP69K
Opening diameter		22.5 mm
Product category		Accessories
Ambient conditions, mechanical		
Shock resistance		30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms, 3 Impacts
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
Design verification		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		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		Red
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		Plastic
Colour front ring		Other
Type of lens		High
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA)		4X, 13