

Lens, indicator light, red, flush

**Part no.**                      **M22-XL-R**  
**216454**

<b>General specifications</b>		
Product name		Eaton Moeller® series M22 Accessory Lens
Part no.		M22-XL-R
EAN		4015082164546
Product Length/Depth		29 millimetre
Product height		9 millimetre
Product width		29 millimetre
Product weight		0.002 kilogram
Compliances		Contact Manufacturer
Certifications		UL/CSA certification not required
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Lens
<b>Features &amp; Functions</b>		
Design		Flush Flat
Inscription		Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: ≤ 5 characters: letter height 5 mm
Inscription type		Blank
Lens color		Red
<b>General information</b>		
Product category		Accessories
Type		Lenses for indicator lights
Used with		M22-LC-X M22-L-X
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
<b>Communication</b>		
Connection to SmartWire-DT		No
<b>Design verification</b>		
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) / Hood/lens for circuit control devices (EC001072)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ecl@ss13-27-37-12-31 [AKF049019])			
Colour lens			Red
Shape of lens			Round
Construction type			Flat
Labelled			No
Built-in diameter		mm	22.5
Diameter		mm	29.6
Width		mm	29
Height		mm	9