

Lens, indicator light, red, flush

Part no. M22-XL-R
Catalog No. 216454
Alternate Catalog No. M22-XL-RQ



Powering Business Worldwide™

Delivery program

Product range		Accessories
Basic function accessories		Lenses for indicator lights
Description		≤ 5 characters: letter height 5 mm > 5 characters: letter height 3 mm
Design		Flush
Selection to		Blank
For use with		M22-L-X M22-LC-X
Connection to SmartWire-DT		no

Technical data

General

Ambient temperature		
Open	°C	-25 - +70

Design verification as per IEC/EN 61439

Technical data for design verification		
Rated operational current for specified heat dissipation	I _n	A 0
Heat dissipation per pole, current-dependent	P _{vid}	W 0
Equipment heat dissipation, current-dependent	P _{vid}	W 0
Static heat dissipation, non-current-dependent	P _{vs}	W 0
Heat dissipation capacity	P _{diss}	W 0
Operating ambient temperature min.		°C -25
Operating ambient temperature max.		°C 70
IEC/EN 61439 design verification		
10.2 Strength of materials and parts		
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties		
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) / Hood/lens for circuit control devices (EC001072)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ecl@ss10.0.1-27-37-12-31 [AKF049014])		
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