

Lens, indicator light white, flush, blank

**Part no.**                    **M22-XL-W**  
**216453**

| <b>General specifications</b>  |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller® series M22 Accessory Lens   |
| Part no.   |  | M22-XL-W   |
| EAN  |  | 4015082164539  |
| 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>  |  |  |
| Color  |  | White  |
| Design   |  | Flush<br>Flat  |
| Inscription  |  | Individual inscription possible: > 5 characters: letter height 3 mm<br>Individual inscription possible: ≤ 5 characters: letter height 5 mm |
| Inscription type   |  | Blank  |
| Lens color   |  | White  |
| <b>General information</b>   |  |  |
| Accessories  |  | Without front ring   |
| Product category   |  | Accessories  |
| Type   |  | Lenses for indicator lights  |
| Used with  |  | M22-LC-X<br>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 Pvid                               |  | 0 W  |
| Heat dissipation capacity Pdis   |  | 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.   |

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|--|--|--|--|
| 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

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|---|--|----|-------|
| 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   |  |    | White |
| 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     |