

**Set of adapter rings**

**Part no.** M22S-R30  
**216408**  
**EL Number** 4355422  
**(Norway)**

| <b>General specifications</b>  |  |  |
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| Product name   |  | Eaton Moeller® series M22 Accessory Reduction ring set             |
| Part no.   |  | M22S-R30   |
| EAN  |  | 4015082164089  |
| Product Length/Depth   |  | 10 millimetre  |
| Product height   |  | 50 millimetre  |
| Product width  |  | 50 millimetre  |
| Product weight   |  | 0.006 kilogram   |
| Compliances  |  | Contact Manufacturer   |
| Certifications   |  | UL/CSA certification not required                                  |
| Product Tradename  |  | M22  |
| Product Type   |  | Accessory  |
| Product Sub Type   |  | Reduction ring set   |
| Catalog Notes  |  | Consists of adapter ring and lock nut                              |
| <b>Features &amp; Functions</b>  |  |  |
| Bezel color  |  | Black  |
| Color  |  | Black  |
| <b>General information</b>   |  |  |
| Accessory/spare part type  |  | Accessory  |
| Degree of protection   |  | IP66<br>IP69K<br>IP67  |
| <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>Contacts</b>  |  |  |
| Force for positive opening - min   |  | 0 N  |
| <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. |
| 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.                             |

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| 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) / Accessories/spare parts for command devices (EC002024)  |  |  |               |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm devices (accessories)<br>(ecl@ss10.0.1-27-37-12-92 [AC0037010]) |  |  |               |
| Type of electrical accessory/spare part  |  |  | Other         |
| Type of mechanical accessory/spare part  |  |  | Reducing ring |