



**Mounting clamp**

**Part no.** M22-A  
**216374**  
**EL Number** 4355362  
**(Norway)**

| General specifications   |  |   |
|--|--|---|
| Product name   |  | Eaton Moeller® series M22 Adapter   |
| Part no.   |  | M22-A   |
| EAN  |  | 4015082163747   |
| Product Length/Depth   |  | 10 millimetre   |
| Product height   |  | 41 millimetre   |
| Product width  |  | 30 millimetre   |
| Product weight   |  | 0.003 kilogram  |
| Compliances  |  | Contact Manufacturer  |
| Certifications   |  | CSA-C22.2 No. 94-91<br>CSA<br>UL 508<br>CSA Class No.: 3211-03<br>UL File No.: E29184<br>UL<br>UL Category Control No.: NKCR<br>CSA-C22.2 No. 14-05<br>CSA File No.: 012528<br>CE<br>IEC/EN 60947-5 |
| Product Tradename  |  | M22   |
| Product Type   |  | Accessory   |
| Product Sub Type   |  | Adapter   |
| Catalog Notes  |  | for 1 function element M22-SWD-K... or LED element M22-SWD-LED...<br>in addition 1 or 2 contact elements M22-K.. possible<br>Sequence numbers on fixing adapter                                     |
| General information  |  |   |
| Type   |  | Mounting clamp (front mounting) for 3-contact LED elements  |
| Climatic environmental conditions  |  |   |
| Ambient operating temperature - min  |  | -25 °C  |
| Ambient operating temperature - max  |  | 70 °C   |
| Climatic proofing  |  | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30  |
| Communication  |  |   |
| Connection to SmartWire-DT   |  | Yes   |
| Connection type  |  | Front fixing  |
| Contacts   |  |   |
| Force for positive opening - min   |  | 0 N   |
| Design verification  |  |   |
| 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.  |

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| 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

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|---|--|----|----|
| Low-voltage industrial components (EG000017) / Adapter for command devices (EC001020)   |  |    |    |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Adapter for command devices (ecl@ss13-27-37-12-26 [AKF044019]) |  |    |    |
| Built-in diameter   |  | mm | 22 |
| Number of appliances to build in  |  |    | 1  |