

Rotary lever, metal



**Part no.** LSM-XRL  
**266159**  
**EL Number** 4356160  
**(Norway)**

| General specifications   |  |   |
|--|--|---|
| Product name   |  | Eaton Moeller® series LSM Rotary lever  |
| Part no.   |  | LSM-XRL   |
| EAN  |  | 4015082661595   |
| Product Length/Depth   |  | 25 millimetre   |
| Product height   |  | 49 millimetre   |
| Product width  |  | 46 millimetre   |
| Product weight   |  | 0.052 kilogram  |
| Compliances  |  | CE Marked   |
| Certifications   |  | UL 508<br>CSA Std. C22.2 No. 14<br>EN 60947-5<br>IEC 60947-5<br>CSA Class No.: 3211-03<br>UL<br>CSA File No.: 012528<br>CSA-C22.2 No. 14<br>UL Category Control No.: NKCR<br>IEC/EN 60947-5<br>CE<br>CSA<br>UL File No.: E29184 |
| Product Tradename  |  | LSM   |
| Product Type   |  | Rotary lever  |
| Product Sub Type   |  | None  |
| Features & Functions   |  |   |
| Design   |  | EN 50047 Form A   |
| Features   |  | The operating head can be rotated 90° to enable adaptation to the specified approach direction  |
| Material   |  | Metal   |
| General information  |  |   |
| Product category   |  | Rotary lever  |
| Type   |  | Operating heads   |
| Climatic environmental conditions  |  |   |
| Ambient operating temperature - min  |  | -25 °C  |
| Ambient operating temperature - max  |  | 70 °C   |
| Actuator   |  |   |
| Actuator type  |  | Rotary lever  |
| Design verification  |  |   |
| 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.  |

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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 8.0

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| Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)  |  |  |              |
| Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Drive head for position switches (ecl@ss10.0.1-27-27-06-04 [BAA083012]) |  |  |              |
| Type of control element  |  |  | Rotary lever |