



Roller lever, long

Part no. LS-XL  
266123  
EL Number 4356042  
(Norway)

|                                                                                  |  |                                                                                                                                                                                                                                 |
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| General specifications                                                           |  |                                                                                                                                                                                                                                 |
| Product name                                                                     |  | Eaton Moeller® series LS Roller lever                                                                                                                                                                                           |
| Part no.                                                                         |  | LS-XL                                                                                                                                                                                                                           |
| EAN                                                                              |  | 4015082661236                                                                                                                                                                                                                   |
| Product Length/Depth                                                             |  | 25 millimetre                                                                                                                                                                                                                   |
| Product height                                                                   |  | 25 millimetre                                                                                                                                                                                                                   |
| Product width                                                                    |  | 28 millimetre                                                                                                                                                                                                                   |
| Product weight                                                                   |  | 0.005 kilogram                                                                                                                                                                                                                  |
| Compliances                                                                      |  | CE Marked                                                                                                                                                                                                                       |
| Certifications                                                                   |  | CSA-C22.2 No. 14<br>CSA File No.: 012528<br>CSA Class No.: 3211-03<br>CE<br>UL File No.: E29184<br>UL<br>CSA<br>UL Category Control No.: NKCR<br>IEC/EN 60947-5<br>UL 508<br>EN 60947-5<br>IEC 60947-5<br>CSA Std. C22.2 No. 14 |
| Product Tradename                                                                |  | LS                                                                                                                                                                                                                              |
| Product Type                                                                     |  | Roller lever                                                                                                                                                                                                                    |
| Product Sub Type                                                                 |  | None                                                                                                                                                                                                                            |
| Catalog Notes                                                                    |  | Long                                                                                                                                                                                                                            |
| Features & Functions                                                             |  |                                                                                                                                                                                                                                 |
| Design                                                                           |  | EN 50047 Form E                                                                                                                                                                                                                 |
| Features                                                                         |  | The operating head can be rotated 90° to enable adaptation to the specified approach direction                                                                                                                                  |
| General information                                                              |  |                                                                                                                                                                                                                                 |
| Product category                                                                 |  | Roller lever                                                                                                                                                                                                                    |
| Type                                                                             |  | Operating heads                                                                                                                                                                                                                 |
| Climatic environmental conditions                                                |  |                                                                                                                                                                                                                                 |
| Ambient operating temperature - min                                              |  | -40 °C                                                                                                                                                                                                                          |
| Ambient operating temperature - max                                              |  | 70 °C                                                                                                                                                                                                                           |
| Actuator                                                                         |  |                                                                                                                                                                                                                                 |
| Actuator type                                                                    |  | Roller lever                                                                                                                                                                                                                    |
| 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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| Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)                                                                                                                                                   |  |  |              |
| Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Mechanical switch (sensor technology) / Drive head for position switches (ecl@ss13-27-27-06-04 [BAA083017]) |  |  |              |
| Type of control element                                                                                                                                                                                                           |  |  | Roller lever |