

**Base module;external fixing holes**

**Part no.** SL7-CB-EMH  
**171449**  
**EL Number** 4137704  
**(Norway)**

| <b>General specifications</b>                                |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller® series SL7 Base module  |
| Part no.   |  | SL7-CB-EMH   |
| EAN  |  | 4015081677795  |
| Product Length/Depth   |  | 100 millimetre   |
| Product height   |  | 94 millimetre  |
| Product width  |  | 100 millimetre   |
| Product weight   |  | 0.176 kilogram   |
| Certifications   |  | UL 508<br>Certified by UL for use in Canada<br>IEC/EN 60529<br>CSA Class No.: NKCR7<br>CE<br>IEC/EN 60947-5-1<br>UL report applies to both US and Canada<br>UL<br>CSA-C22.2 No. 94-91<br>UL File No.: E29184<br>CSA-C22.2 No. 14-10<br>UL Category Control No.: NKCR |
| Product Tradename  |  | SL7  |
| Product Type   |  | Base module  |
| Product Sub Type   |  | None   |
| <b>Features &amp; Functions</b>                              |  |  |
| Color  |  | Other  |
| Fitted with:   |  | Cover<br>External fixing holes   |
| Number of modules  |  | Max. 10 (with base for mounting on both sides)<br>Max. 5<br>Max. 5 (with standard base)  |
| <b>General information</b>                                   |  |  |
| Connection to SmartWire-DT                                   |  | No   |
| Degree of protection   |  | IP66<br>NEMA 4X<br>NEMA 13<br>NEMA 4   |
| Mounting Method  |  | Bracket<br>Horizontal<br>Floor   |
| Mounting position  |  | As required  |
| Overvoltage category   |  | III  |
| Pollution degree   |  | 3  |
| Product Category   |  | SL signal towers   |
| Rated impulse withstand voltage (Uimp)                       |  | 4000 V AC  |
| Shock resistance   |  | Mechanical, According to IEC/EN 60068-2-27<br>15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms   |
| Type   |  | Base module  |
| <b>Climatic environmental conditions</b>                     |  |  |
| Ambient operating temperature - min                          |  | -30 °C   |
| Ambient operating temperature - max                          |  | 60 °C  |
| Climatic proofing  |  | Damp heat, cyclic, to IEC 60068-2-30<br>Damp heat, constant, to IEC 60068-2-78   |
| <b>Terminal capacities</b>                                   |  |  |
| Terminal capacity (AWG)                                      |  | 24 - 14  |
| Terminal capacity (flexible with ferrule and plastic collar) |  | 0.25 - 1.5 mm <sup>2</sup>   |
| Terminal capacity (solid/flexible)                           |  | 0.13 - 2.5 mm <sup>2</sup>   |

| <b>Electrical rating</b>      |  |   |
|-------------------------------|--|---|
| Rated insulation voltage (Ui) |  | 250 V   |
| Rated operational voltage     |  | 230/240 V AC $\pm$ 10 %<br>24 V AC/DC $\pm$ 10 %<br>110/120 V AC $\pm$ 10 % |

## Technical data ETIM 9.0

|  |  |                         |
|--|--|-------------------------|
| Low-voltage industrial components (EG000017) / Connection module for signal tower (EC001152)   |  |                         |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module (ec1@ss13-27-37-12-32 [AKF050019]) |  |                         |
| Connection type auxiliary circuit  |  | Spring clamp connection |
| Suitable for tube mounting   |  | No                      |
| Suitable for angle mounting  |  | Yes                     |
| Suitable for floor mounting  |  | Yes                     |
| Colour   |  | Other                   |
| Suitable for AS interface  |  | No                      |
| Suitable for M12 connector   |  | No                      |
| Suitable for IO link   |  | No                      |