

**Part no.** DILM65-XS1  
**281192**  
**EL Number** 4131883  
**(Norway)**

| General specifications   |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller® series DILM star-point bridge   |
| Part no.   |  | DILM65-XS1   |
| EAN  |  | 4015082811921  |
| Product Length/Depth   |  | 6 millimetre   |
| Product height   |  | 27 millimetre  |
| Product width  |  | 47 millimetre  |
| Product weight   |  | 0.013 kilogram   |
| Certifications   |  | CSA-C22.2 No. 14-05<br>CSA<br>UL Category Control No.: NLRV<br>IEC/EN 60947-4-1<br>CSA Class No.: 3211-04<br>UL 508<br>CE<br>CSA File No.: 012528<br>UL<br>UL File No.: E36332 |
| Product Tradename  |  | DILM   |
| Product Type   |  | Accessory  |
| Product Sub Type   |  | Star-point bridge  |
| General information  |  |  |
| Accessory/spare part type  |  | Connecting bridge  |
| Product category   |  | Accessories  |
| Climatic environmental conditions  |  |  |
| Ambient operating temperature - min  |  | -25 °C   |
| Ambient operating temperature - max  |  | 60 °C  |
| 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> )       |  | 98 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                                 |  | Meets the product standard's requirements.   |
| 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.   |
| 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              |  |  | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 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

|  |  |  |                   |
|--|--|--|-------------------|
| Low-voltage industrial components (EG000017) / Accessories/spare parts for low-voltage switch technology (EC002498)  |  |  |                   |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switching technology (accessories) (ecl@ss13-27-37-13-92 [AKN570018]) |  |  |                   |
| Type of accessory/spare part   |  |  | Connecting bridge |
| Accessory  |  |  | Yes               |
| Spare part   |  |  | No                |