

## DATASHEET - EML26



**Terminal block, 2 x 2/0-300 MCM, 2 x 70-150 mm<sup>2</sup>, For use with: S801+, S811+, frame sizes T and U**



**Part no.** EML26  
**Catalog No.** 127665  
**Alternate Catalog No.** EML26  
**EL-Nummer (Norway)** 4137501

### Delivery program

|                                                              |  |                 |                                             |
|--------------------------------------------------------------|--|-----------------|---------------------------------------------|
| Accessories                                                  |  |                 | Terminal blocks                             |
| Ordering information                                         |  |                 | 1 set required for each connection side.    |
| For use with                                                 |  |                 | S801+, S811+, frame sizes T and U           |
| Terminal capacities                                          |  | mm <sup>2</sup> | 2 x 2/0-300 MCM, 2 x 70-150 mm <sup>2</sup> |
| <b>Instructions</b> Tools with dimensions in inches required |  |                 |                                             |

### Design verification as per IEC/EN 61439

|                                                                                                                        |  |    |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------|--|----|----------------------------------------------------------------------------------------------------------------------------------|
| Technical data for design verification                                                                                 |  |    |                                                                                                                                  |
| Operating ambient temperature min.                                                                                     |  | °C | -30                                                                                                                              |
| Operating ambient temperature max.                                                                                     |  | °C | 50                                                                                                                               |
| IEC/EN 61439 design verification                                                                                       |  |    |                                                                                                                                  |
| 10.2 Strength of materials and parts                                                                                   |  |    |                                                                                                                                  |
| 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties                                                                                             |  |    |                                                                                                                                  |
| 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 7.0

|                                                                                                                                                                                                                        |  |  |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---|
| Low-voltage industrial components (EG000017) / Connection vane/phase spreader (EC002019)                                                                                                                               |  |  |   |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Connection vane/phase spreader (ec1@ss10.0.1-27-37-13-05 [ACN990012]) |  |  |   |
| Suitable for number of poles                                                                                                                                                                                           |  |  | 3 |

# Approvals

|                             |  |  |                          |
|-----------------------------|--|--|--------------------------|
| Product Standards           |  |  | UL508, CSA C22.2 No. 65  |
| UL File No.                 |  |  | E202571                  |
| UL Category Control No.     |  |  | NMFT                     |
| CSA File No.                |  |  | LR 353                   |
| CSA Class No.               |  |  | 6223-02                  |
| North America Certification |  |  | UL listed, CSA certified |