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EML23 - Terminal block, 4/0-500 MCM, 120-240 mm², For use with: S801+, S811+, frame sizes T and U



127662 EML23

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## 127662 EML23

Terminal block, 4/0-500 MCM, 120-240 mm², For use with: S801+, S811+, frame sizes T and U

Alternate Catalog No.

EML23

EL-Nummer (Norway)

0004137498

Terminal block for S801+ and S811+ soft starters, for size S8x1+T/U, 1x240mm²

- [Delivery program](#)

Design verification as per  
IEC/EN 61439

- [Technical data ETIM 7.0](#)

- [Approvals](#)

### 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

4/0-500 MCM, 120-240 mm²

#### Instructions

Tools with dimensions in inches required

### Design verification as per IEC/EN 61439

Technical data for design verification

Operating ambient temperature min.

-30 °C

Operating ambient temperature max.

+50 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts10.2.7 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 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

#### 10.9 Insulation properties 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.

LR353

CSA Class No.

6223-02

North America Certification

UL listed, CSA certified

## Product photo



Photo

Product photo

Photo

## 3D drawing



8250DRW-115

3D drawing

Line drawing

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