

Terminal block, 2 x 4/0-500 MCM, 2 x 120-240 mm<sup>2</sup>, For use with: S801+, S811+, frame size V

**Part no.** EML28  
127666  
**EL Number** 4137502  
**(Norway)**

General specifications		
Product name		Eaton S811 Accessory Terminal block
Part no.		EML28
EAN		4015081250745
Product Length/Depth		49.4 millimetre
Product height		76 millimetre
Product width		60 millimetre
Product weight		1.836 kilogram
Compliances		Contact Manufacturer
Certifications		CSA UL File No.: E202571 UL Category Control No.: NMFT CSA-C22.2 No. 65 CSA File No.: LR 353 UL CSA Class No.: 6223-02 UL508
Product Tradename		S811
Product Type		Accessory
Product Sub Type		Terminal block
Catalog Notes		1 set required for each connection side.
General information		
Used with		S801+/S811+ soft starters
Climatic environmental conditions		
Ambient operating temperature - min		-30 °C
Ambient operating temperature - max		50 °C
Design verification		
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) / 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 (ecl@ss13-27-37-13-05 [ACN990017])

Suitable for number of poles

3