DATASHEET - C441V

Ethernet IP/Modbus TCP communication module, 24 V DC, for S811+ soft starter

Part no. **C441V**
172306

General specifications	
Product name	Eaton S811 communication module
Part no.	C441V
EAN	4015081688685
Product Length/Depth	124 millimetre
Product height	91 millimetre
Product width	30 millimetre
Product weight	0.35 kilogram
Compliances	Contact Manufacturer
Certifications	UL File No.: E1230 CE CSA File No.: LR 353 CSA Class No.: 3211-03 UL IEC/EN 60947-4-1 CSA UL Category Control No.: NKCR UL 508 CSA-C22.2 No. 14
Product Tradename	S811
Product Type	Accessory
Product Sub Type	Communication module
General information	
Accessory/spare part type	Other
Used with	Overload relay
Climatic environmental conditions	
Ambient operating temperature - min	0 °C
Main conducting paths	
Voltage rating - max	240 V
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) / Accessories/spare parts for electronic motor control and protection device (EC002615)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Electronic motor control and motor protection device / Electronic motor control and motor protection device (accessories) (ecl@ss13-27-37-08-92 [ACO035016])			
Type of accessory/spare part			Other
Accessory			Yes
Spare part			No

© 04/2023 by Eaton Industries GmbH