

Eaton 169126

Eaton DX 1-port Modbus/TCP
communication module for DA2 variable
frequency drives

PRODUCT NAME	Eaton DX Communication module
CATALOG NUMBER	169126
PRODUCT LENGTH/DEPTH	51.8 mm
PRODUCT HEIGHT	22.3 mm
PRODUCT WIDTH	50.1 mm
PRODUCT WEIGHT	0.03 kg
CERTIFICATIONS	UL Category Control No.: NMMS, NMMS7 UL File No.: E172143 UL 508C IEC/EN61800-5 CSA-C22.2 No. 14 UL report applies to both US and Canada IEC/EN61800-3 Certified by UL for use in Canada CE UL
CATALOG NOTES	2 x RJ45, 8 pole

USED WITH	DA1
PRODUCT CATEGORY	Accessories
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.
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	Does not apply, since the

IL040004ZU2021_04.pdf
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PROTECTION OF ASSEMBLIES	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.
ACCESSORY/SPARE PART TYPE	Communication module
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-10 °C
CONNECTION TYPE	Plug-in connection
DEGREE OF PROTECTION	IP00
PROTOCOL	Modbus TCP
SUITABLE FOR	Branch circuits, (UL/CSA)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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