

Specifications



Eaton 126868

Eaton SPX Connection cable 2m for mounting frame/operating unit in control panel door

General specifications

PRODUCT NAME	Eaton SPX connection cable
CATALOG NUMBER	126868
MODEL CODE	OPTRMT-KIT
EAN	4015081244522
PRODUCT LENGTH/DEPTH	120 mm
PRODUCT HEIGHT	80 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	0.4 kg
CERTIFICATIONS	UL 508C IEC/EN61800-5 UL Category Control No.: NMMS, NMMS2, NMMS7, NMMS8 UL File No.: E134360 UL CSA-C22.2 No. 14 IEC/EN61800-3 Certified by UL for use in Canada CE UL report applies to both US and Canada



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Design verification

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 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.

10.6 INCORPORATION OF

Does not apply, since the

General information

PRODUCT CATEGORY

Accessories

SUITABLE FOR

Branch circuits, (UL/CSA)

TYPE

Mounting frame for control panel door, Connecting cables

SWITCHING DEVICES AND COMPONENTS	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.

Resources

APPLICATION NOTES	Electromagnetic compatibility (EMC) eaton-9000x-spi-common-dc-bus-selection-ap040044-en-us.pdf
CATALOGUES	eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251333en.pdf eaton-accessory-declaration-of-conformity-eu250850en.pdf
MULTIMEDIA	How does a VFD work to save energy and money? Eaton variable frequency drives - Demand more than good enough Eaton variable frequency drives - Demand more expertise Eaton variable frequency drives - Demand more innovation

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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