Specifications

Eaton 129001



Catalog Number: 129001

Eaton SPX 1.5m PC connection cable with RS232 interface for soft starter S8x1+

General specifications

Product Name
Eaton SPX connection cable

Catalog Number
129001

EAN
4015081263615

Product Length/Depth
44 mm

Product Height
146 mm

Product Width
102 mm

Product Weight
0.14 kg

Certifications
CE
CSA-C22.2 No. 14
UL report applies to both US and Canada
UL Category Control No.: NMMS, NMMS2, NMMS7. NMMS8
Certified by UL for use in Canada
IEC/EN61800-5
UL 508C
IEC/EN61800-3
UL
UL File No.: E134360

Powering Business Worldwide

General

Connection

RS232 (SUB-D)

Connection between variable frequency drive and PC

Product Category

Accessories

Suitable for

Branch circuits, (UL/CSA)

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.

10.6 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.

Resources

Application notes

SPI - Variable frequency drives with a common DC bus

Electromagnetic compatibility (EMC)

Connecting drives to generator supplies

Catalogs

Product Range Catalog Drives Engineering

Multimedia

Eaton variable frequency drives - Demand more than good enough

How does a VFD work to save energy and money?

Eaton variable frequency drives - Demand more expertise

Eaton variable frequency drives - Demand more innovation

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