Specifications

Eaton 184969

Catalog Number: 184969

Eaton DX Field bus connection Ethernet/IP for DE1, DC1



General specifications

Product Name
Eaton DX Communication module

Catalog Number
184969

EAN
4015081803903

Product Length/Depth
41 mm

Product Height
57 mm

Product Width
43 mm

Product Weight
0.044 kg

Compliances
CE

Catalog Notes
2 x RJ45, 8 pole

Powering Business Worldwide

Product specifications

Used with

DC1

DE1

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.

Resources

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Product Range Catalog Drives Engineering

Declarations of conformity

DA-DC-00004551.pdf

DA-DC-00004552.pdf

DA-DC-00004555.pdf

DA-DC-00004556.pdf

Drawings

eaton-regulating-equipment-options-dx-field-bus-module-dimensions.eps

eaton-regulating-equipment-options-dx-field-bus-module-3d-drawing-004.eps

eCAD model

DA-CE-ETN.DX-NET-ETHERNET2-2

Installation instructions

IL040045ZU

mCAD model

DA-CD-dx_net_ethernet2_2

DA-CS-dx_net_ethernet2_2

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.

Accessory/spare part type

Communication module

Connection type

Plug-in connection

Protocol

EtherNet-IP

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