Specifications

Eaton 289170

Catalog Number: 289170

Eaton XT Interface switch for XC200 (separates combined RS232/ETH on 2 RJ45 sockets)



General specifications

Product Name
Eaton XT Accessory Interface switch

Catalog Number
289170

EAN
4015082891701

Product Length/Depth
30 mm

Product Height
90 mm

Product Width
35 mm

Product Weight
0.11 kg

Compliances
CE Marked

Certifications
EN 60947-5
CSA Std. C22.2 No. 14-05
UL 508
IEC 60947-5
CSA Std. C22.2 No. 94-91
VDE
CE
UL508
CSA Class No.: 2252-01
CSA-C22.2 No. 142-M
UL
UL Category Control No.: NRAQ
CSA File No.: 012528
CSA
CSA-C22.2 No. 0-M
UL File No.: E135462

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General

Connection

Connection cable EASY-NT-30/80/150 usable for connection to XC200

Degree of protection

IP20

Climatic environmental conditions

Ambient operating temperature - min

0 °C

Ambient operating temperature - max

55 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

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

Meets the product standard's requirements.

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.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Resources

Brochures

eaton-xc300-modular-plc-brochure-br050008en-en-us.pdf

Drawings

eaton-electronic-assessory-interface-xt-interface-switch-dimensions.eps

eCAD model

ETN.XT-RJ45-ETH-RS232

Installation instructions

IL05009002Z

mCAD model

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