Specifications

Eaton 260793

Catalog Number: 260793

Eaton XIOC Rack for CPUs XC100/200 and 1 XIOC modules, expandable



General specifications

Product Name
Eaton XIOC Rack

Catalog Number
260793

EAN
4015082607937

Product Length/Depth
107 mm

Product Height
28 mm

Product Width
96.5 mm

Product Weight
0.125 kg

Certifications
UL508
CSA Class No.: 2252-01
UL Category Control No.: NRAQ
CSA-C22.2 No. 0-M
CSA-C22.2 No. 142-M
CSA File No.: 012528
UL
CSA
CE
UL File No.: E135462

Powering Business Worldwide

General

Degree of protection

IP20

Mounting method

Rail mounting possible

Wall mounting/direct mounting

Voltage type

DC

Climatic environmental conditions

Ambient operating temperature - min

0 °C

Ambient operating temperature - max

55 °C

Communication

Number of slots

3

Input/Output

Input current at AC - max

0 A

Input voltage at AC 50 Hz - min

0 V

Input voltage at AC 50 Hz - max

0 V

Input voltage at DC - min

0 V

Input voltage at DC - max

0 V

Output current at AC, 50 Hz - max

0 A

Output voltage at AC 50 Hz - max

0 V

Output voltage at DC - min

0 V

Output voltage at DC - max

0 V

Safety

Explosion safety category for dust

None

Explosion safety category for gas

None

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.

Resources

Brochures

Slice card modular I/O system for the machine building industry XN300 - brochure

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

Declarations of conformity

DA-DC-00003405.pdf

DA-DC-00003839.pdf

Drawings

eaton-electronic-devices-dimensions-xioc-rack-dimensions-002.eps

eaton-electronic-devices-dimensions-xioc-rack-dimensions.eps

eaton-io-modules-racks-xioc-rack-3d-drawing.eps

eCAD model

DA-CE-ETN.XIOC-BP-XC1

mCAD model

DA-CS-xioc_bp_xc1

DA-CD-xioc_bp_xc1

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.

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia