Specifications

Eaton 260794



Catalog Number: 260794

Eaton XIOC Rack for 2 XIOC modules, expandable

General specifications

Product Name
Eaton XIOC Rack

Catalog Number
260794

EAN
4015082607944

Product Length/Depth
107 mm

Product Height
28 mm

Product Width
66.5 mm

Product Weight
0.095 kg

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

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

2

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-00003831.pdf

DA-DC-00003704.pdf

Drawings

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

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

eaton-electronic-devices-dimensions-xioc-rack-dimensions-003.eps

eaton-io-modules-racks-xioc-rack-3d-drawing-002.eps

eCAD model

DA-CE-ETN.XIOC-BP-2

mCAD model

DA-CS-xioc_bp_2

DA-CD-xioc_bp_2

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.

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