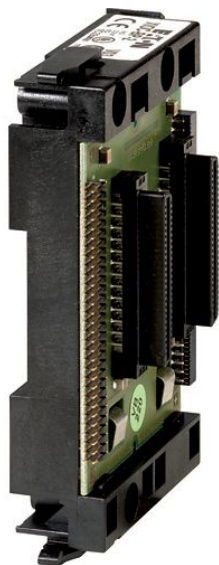


Eaton 260794

Catalog Number: 260794

Eaton XIOC Rack for 2 XIOC modules, expandable



General specifications

Product Name	Catalog Number
Eaton XIOC Rack	260794
EAN	Product Length/Depth
4015082607944	107 mm
Product Height	Product Width
28 mm	66.5 mm
Product Weight	Certifications
0.095 kg	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

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 P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

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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