

Specifications



Eaton 260793

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

General specifications

PRODUCT NAME	Eaton XIOC Rack
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CATALOG NUMBER	260793
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MODEL CODE	XIOC-BP-XC1
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EAN	4015082607937
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PRODUCT LENGTH/DEPTH	107 mm
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PRODUCT HEIGHT	28 mm
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PRODUCT WIDTH	96.5 mm
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PRODUCT WEIGHT	0.125 kg
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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
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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	55 °C
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AMBIENT OPERATING TEMPERATURE - MIN	0 °C
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Communication

NUMBER OF SLOTS	3
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Design verification

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.
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.

General information

DEGREE OF PROTECTION	IP20
MOUNTING METHOD	Rail mounting possible Wall mounting/direct mounting
VOLTAGE TYPE	DC

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.
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

Input/Output	
INPUT CURRENT AT AC - MAX	0 A
INPUT VOLTAGE AT AC 50 HZ - MAX	0 V
INPUT VOLTAGE AT AC 50 HZ - MIN	0 V
INPUT VOLTAGE AT DC - MAX	0 V
INPUT VOLTAGE AT DC - MIN	0 V
OUTPUT CURRENT AT AC, 50 HZ - MAX	0 A
OUTPUT VOLTAGE AT AC 50 HZ - MAX	0 V
OUTPUT VOLTAGE AT DC - MAX	0 V
OUTPUT VOLTAGE AT DC - MIN	0 V

Safety	
EXPLOSION SAFETY CATEGORY FOR DUST	None
EXPLOSION SAFETY CATEGORY FOR GAS	None

Resources

BROCHURES

[eaton-xc300-modular-plc-brochure-br050008en-en-us.pdf](#)

[Slice card modular I/O system for the machine building industry XN300 - brochure](#)

DRAWINGS

[eaton-electronic-devices-dimensions-xioc-rack-dimensions.eps](#)

[eaton-electronic-devices-dimensions-xioc-rack-dimensions-002.eps](#)

[eaton-io-modules-racks-xioc-rack-3d-drawing.eps](#)

ECAD MODEL

[DA-CE-ETN.XIOC-BP-XC1](#)

MCAD MODEL

[eaton-accessories-mcad-drawings-xioc-bp-xc1.dwg](#)

[DA-CS-xioc_bp_xc1](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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