



Eaton 260795

Eaton XIOC Rack for 3 XIOC modules,
expandable (for expansion to 15 modules)
XIOC-BP-3

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PRODUCT NAME	Eaton XIOC Rack
CATALOG NUMBER	260795
PRODUCT LENGTH/DEPTH	107 mm
PRODUCT HEIGHT	28 mm
PRODUCT WIDTH	96.5 mm
PRODUCT WEIGHT	0.125 kg
CERTIFICATIONS	UL508 UL CSA Class No.: 2252-01 CSA-C22.2 No. 0-M CSA CE UL Category Control No.: NRAQ CSA-C22.2 No. 142-M UL File No.: E135462 CSA File No.: 012528

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.

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

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

[eaton-electronic-devices-xioc-rack-3d-drawing.eps](#)

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.
EXPLOSION SAFETY CATEGORY FOR DUST	None
EXPLOSION SAFETY CATEGORY FOR GAS	None
MOUNTING METHOD	Rail mounting possible Wall mounting/direct mounting
VOLTAGE TYPE	DC
SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)	None
SIL (IEC 61508)	None
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	0 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
INPUT CURRENT AT AC - MAX	0 A
INPUT CURRENT AT DC - MAX	3.2 A
INPUT VOLTAGE AT AC 50 HZ - MAX	0 V
INPUT VOLTAGE AT AC 50 HZ - MIN	0 V
INPUT VOLTAGE AT AC 60 HZ - MAX	0 V
INPUT VOLTAGE AT AC 60 HZ - MIN	0 V
NUMBER OF SLOTS	3
DEGREE OF PROTECTION	IP20

INPUT VOLTAGE AT DC - MAX	0 V
INPUT VOLTAGE AT DC - MIN	0 V
OUTPUT CURRENT AT AC, 50 HZ - MAX	0 A
OUTPUT CURRENT AT AC, 60 HZ - MAX	0 A
OUTPUT CURRENT AT DC - MAX	3.2 A
OUTPUT VOLTAGE AT AC 50 HZ - MAX	0 V
OUTPUT VOLTAGE AT AC 50 HZ - MIN	0 V
OUTPUT VOLTAGE AT AC 60 HZ - MAX	0 V
OUTPUT VOLTAGE AT AC 60 HZ - MIN	0 V
OUTPUT VOLTAGE AT DC - MAX	0 V
OUTPUT VOLTAGE AT DC - MIN	0 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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