



Eaton 119202

Eaton xEnergy Basic LV systems Low voltage switchgear. Standard-compliant "mask" distribution board, WxHxD = 573 x 1700 x 175 mm

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PRODUCT NAME	Eaton xEnergy Basic empty enclosure
CATALOG NUMBER	119202
PRODUCT LENGTH/DEPTH	175 mm
PRODUCT HEIGHT	1700 mm
PRODUCT WIDTH	573 mm
PRODUCT WEIGHT	14.5 kg
COMPLIANCES	RoHS conform

FEATURES	Connectable EMC-version
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	Meets the product standard's requirements.
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	Not relevant to indoor installations.
10.2.5 LIFTING	Does not apply to enclosures without lifting aids.
10.2.6 MECHANICAL IMPACT	IK07
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP30
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	< 0.1 Ω; meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
10.7 INTERNAL ELECTRICAL CIRCUITS	Is the panel builder's responsibility.

AND CONNECTIONS	
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 440 V AC
10.9.3 IMPULSE WITHSTAND VOLTAGE	4 kV
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Does not apply to metal enclosures.
SURFACE FINISHING	Powder coating
DEGREE OF PROTECTION	IK07 Other
BUILT-IN DEPTH	175 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	75 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	67 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	70 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	150 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	134 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	141 W
MATERIAL QUALITY	Other
COLOR	Gray
PERMISSIBLE LOAD OF THE MOUNTING PLATE ACCORDING TO IEC 62208 - MAX	0 N
NUMBER OF LOCKS	0
RAL-NUMBER	7035
MATERIAL	Steel
INSTALLATION TYPE	Floor installation possible
NUMBER OF COVERS/DOORS	0

SUITABLE FOR	Metrical mounting
PERMISSIBLE LOAD OF THE ENCLOSURE ACCORDING TO IEC 62208 - MAX	0 N
PERMISSIBLE LOAD OF THE DOOR(S) ACCORDING TO IEC 62208 - MAX	0 N
THERMAL DISSIPATION (DELTA T = 20 K) ACCORDING TO IEC/TR 60890	0 W
NUMBER OF CONNECTOR HOLES	0
