

Specyfikacje



Eaton 293312

Eaton xEnergy Basic LV systems Low voltage switchgear. Surface-mount service distribution board, 3-point turn-lock, DIN rails, front plate with 45-mm cutout, W = 800 mm, H = 1060

General specifications

PRODUCT NAME	Eaton xEnergy Basic small distribution board
CATALOG NUMBER	293312
EAN	4015082933128
PRODUCT LENGTH/DEPTH	262 mm
PRODUCT HEIGHT	1060 mm
PRODUCT WIDTH	800 mm
PRODUCT WEIGHT	35.5 kg
COMPLIANCES	RoHS conform
MODEL CODE	BP-O-800/10-C

Delivery program

TYPE	Basic device
APPLICATION	Indoor (installation site)
COLOR	Gray Light gray (RAL 7035)

Technical data - mechanical

CLOSURE TYPE	Other
SURFACE FINISHING	With powder coating
ENCLOSURE MATERIAL	Steel
WIDTH IN NUMBER OF MODULAR SPACINGS	35
MOUNTING METHOD	DIN-rail Surface mounting Surface mounted (plaster)
MATERIAL	Sheet steel
NUMBER OF ROWS	6
BUILT-IN DEPTH	280 mm
BUILT-IN HEIGHT	1075 mm
BUILT-IN WIDTH	815 mm
COVER/DOOR MODEL	Closed
COVER/DOOR TYPE	Door Three-point turn-lock Single

Temperature-rise verification as per IEC 60890

HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	86 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	173 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	95 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	90 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	191 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	181 W

Design verification as per IEC/EN 61439

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	IK08
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP30
10.4 CLEARANCES AND	Is the panel builder's

CREEPAGE DISTANCES	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 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	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.
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.

Additional information

FEATURES	EMC-version
FUNCTIONS	Basic device Extension possible Sealable
RAL-NUMBER	7035
SPECIAL FEATURES	With DIN-rail Frontplate with 45mm cut-out

Do pobrania

BROSZURY	eaton-xenergy-basic-light-brochure-br014024-en-us.pdf
DEKLARACJE ZGODNOŚCI	eaton-small-distribution-board-declaration-of-conformity-eu250305en.pdf
INFORMACJE HANDLOWE	eaton-f3a-flange-flyer-fl019005en-en-us.pdf
KATALOGI	eaton-distribution-boards-xenergy-basic-catalog-ca014010en-en-us.pdf
RYSUNKI	eaton-low-voltage-switch-gear-dimensions-1230dim-434.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATA:



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