Specyfikacje

Eaton 149153

Eaton xEnergy Basic LV systems Low voltage switchgear. Surface-mount service distribution board with three-point turn-lock, mounting side panel, W = 600 mm, H = 1060 mm

General specifications

PRODUCT NAME	Eaton xEnergy Basic small distribution board
CATALOG NUMBER	149153
EAN	4015081454792
PRODUCT LENGTH/DEPTH	280 mm
PRODUCT HEIGHT	1075 mm
PRODUCT WIDTH	615 mm
PRODUCT WEIGHT	25.6 kg
COMPLIANCES	RoHS conform
MODEL CODE	BP-O-600/10-PSN

Powering Business Worldwide

Delivery program

TYPE	Basic device
APPLICATION	Indoor (installation site) Mounting side wall
COLOR	Gray

Technical data - mechanical

CLOSURE TYPE	Other
SURFACE FINISHING	With powder coating
ENCLOSURE MATERIAL	Steel

	Light gray (RAL 7035)

WIDTH IN NUMBER OF MODULAR SPACINGS	24
MOUNTING METHOD	Surface mounted (plaster) Surface mounting
MATERIAL	Sheet steel
NUMBER OF ROWS	6
BUILT-IN DEPTH	280 mm
BUILT-IN HEIGHT	1075 mm
BUILT-IN WIDTH	615 mm
COVER/DOOR MODEL	Closed
COVER/DOOR TYPE	Three-point turn-lock Door Single

Temperature-rise verification as per IEC 60890

HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	65 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	130 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	70 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	67 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	140 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	135 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	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 AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-	Ui = 440 V AC

FREQUENCY ELECTRIC STRENGTH	
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
RAL-NUMBER	7035

Zasoby

BROSZURY	eaton-xenergy-basic-light-brochure-br014024-en-us.pdf
DEKLARACJE ZGODNOŚCI	DA-DC-03_xEnergy_Basic_BP
DWG	eaton-low-voltage-switch-gear-dimensions-1230dim-434.eps
INFORMACJE HANDLOWE	eaton-f3a-flange-flyer-fl019005en-en-us.pdf
KATALOGI	eaton-distribution-boards-xenergy-basic-catalog-ca014010en-en-us.pdf
MCAD MODEL	eaton-cadenas-front_view-bp_0_msw_8_v_front.pra eaton-cadenas-side_view-bp_0_msw_8_s_side.pra DA-CS-bp_0_msw_8 DA-CD-bp_0_msw_8 eaton-cadenas-path-media_assets-assemblies-bp_0_msw_8_asmtpl.prj

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATA:	

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