



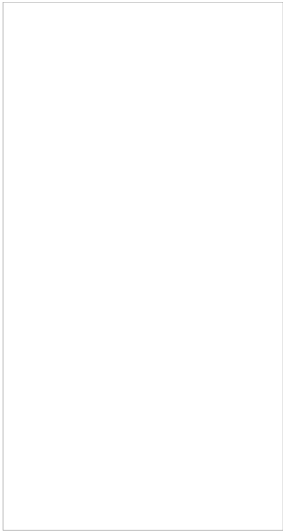
XENERGY SAFETY CI
060282


Overview


Specifications


Resources

How to



060282

Eaton xEnergy Safety Ci LV systems LV switchgear
HxWxD=250x187.5x120mm

Access the Online Catalog



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure base
CATALOG NUMBER	060282
MODEL CODE	U-CI23
EAN	4015080602828
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	250 mm
PRODUCT WIDTH	180 mm
PRODUCT WEIGHT	0.838 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	EN 61439-2 EN 62208

Product specifications



PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
CIRCUIT INTEGRITY	Other
PLATE THICKNESS (COVER/DOOR)	6 mm
RAL-NUMBER	7035
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.
PLATE THICKNESS (CABINET)	6 mm
MOUNTING METHOD	Surface mounted (plaster)
10.2.5 LIFTING	5 kg per enclosure with support frame and lifting aid secured as per the latest applicable instruction leaflet
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
NUMBER OF OPENINGS (FLANGE PLATES)	4
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
CABLE ENTRY TYPE	FL2... flange Transverse Top and bottom FL3... flange
COVER/DOOR MODEL	Closed
INTERNAL DEPTH	100 mm
SPECIAL FEATURES	Flanges □#024355 Distance frame for CI45... □#11 but with full area knockout Open top and bottom
COLOR	Gray
UNIT TYPE	Modular system
BUILT-IN DEPTH	150 mm
FEATURES	Cover with overpressure release
10.9.3 IMPULSE WITHSTAND VOLTAGE	8 kV
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
SURFACE PROTECTION	Other
COVER/DOOR TYPE	None Optional
10.13 MECHANICAL FUNCTION	Meets the product standard's requirements.
10.2.6 MECHANICAL IMPACT	IK10

10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP65, with cover
NOMINAL CURRENT	1600 A
ACCESSORY/SPARE PART TYPE	Bases for panel enclosures
SUITABLE FOR	Lightning protection Outdoor use
NUMBER OF ROWS	0
PROTECTION CLASS	II
WIDTH IN NUMBER OF MODULAR SPACINGS	9
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	20 W
NUMBER OF CONDUIT INLETS	30
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	960 °C
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 1000 V AC
DEGREE OF PROTECTION	IK10 Other IP65
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	11 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	9 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	22 W
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	19 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
FUNCTIONS	Extension possible
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	10 W
ENCLOSURE MATERIAL	Plastic
TYPE	Basic enclosure Enclosure bases xEnergy Safety Ci
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.

10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
BASE TYPE	Closed, with full area knockout
NUMBER OF MODULES	1

Brochures

Catalogs

Drawings

Installation instructions

mCAD model

060282



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