



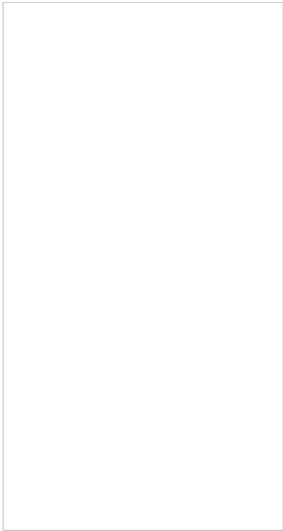
XENERGY SAFETY CI  
038793

  
Overview

  
Specifications

  
Resources

How to



038793

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	038793
MODEL CODE	U-CI23E
EAN	4015080387930
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	250 mm
PRODUCT WIDTH	180 mm
PRODUCT WEIGHT	0.876 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	EN 62208 EN 61439-2

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	6 x M20 4 x M16 2 x M32/20 4 x M25/16 2 x M16 4 x M20 1 x M32/20 Top and bottom Transverse
COVER/DOOR MODEL	Closed
INTERNAL DEPTH	100 mm
SPECIAL FEATURES	Flanges □#024355 Distance frame for CI45... □#11 knockouts in the sides Metric cable entry knockouts
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	Optional

	None
<b>10.13 MECHANICAL FUNCTION</b>	Meets the product standard's requirements.
<b>10.2.6 MECHANICAL IMPACT</b>	IK10
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	IP65, with cover
<b>NOMINAL CURRENT</b>	1600 A
<b>ACCESSORY/SPARE PART TYPE</b>	Individual enclosure bottoms
<b>SUITABLE FOR</b>	Lightning protection Outdoor use
<b>NUMBER OF ROWS</b>	0
<b>PROTECTION CLASS</b>	II
<b>WIDTH IN NUMBER OF MODULAR SPACINGS</b>	9
<b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)</b>	20 W
<b>NUMBER OF CONDUIT INLETS</b>	30
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	960 °C
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Ui = 1000 V AC
<b>DEGREE OF PROTECTION</b>	IP65 IK10 Other
<b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>	11 W
<b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>	9 W
<b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>	22 W
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>	19 W
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
<b>FUNCTIONS</b>	Extension possible
<b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)</b>	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	Full-area knockouts
NUMBER OF MODULES	1

Brochures

Catalogs

Drawings

Installation instructions

mCAD model

038793



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