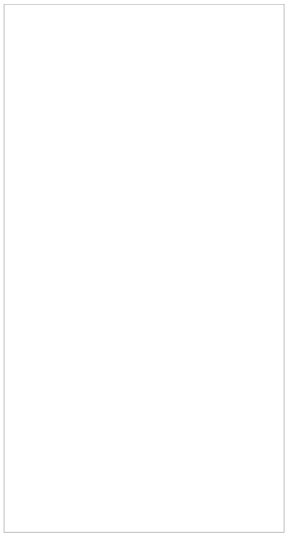

Photo is representative

093133

Eaton xEnergy Safety Ci LV systems LV switchgear
+knockouts, HxWxD=250x375x150mm

Access the Online Catalog

General specifications >

Product specifications >

GENERAL SPECIFICATIONS

PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure insulated
CATALOG NUMBER	093133
MODEL CODE	CI43E-125
EAN	4015080931331
PRODUCT LENGTH/DEPTH	150 mm
PRODUCT HEIGHT	250 mm
PRODUCT WIDTH	375 mm
PRODUCT WEIGHT	1.981 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	EN 62208

PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
CIRCUIT INTEGRITY	Other
TEMPERATURE RESISTANCE	Temperature resistant: 80 °C (gasket) Temperature resistant: -40 °C - 120 °C (enclosure) Temperature resistant: 85 °C (enclosure bolt)
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	10 kg per enclosure with support frame and lifting ai and secured as per the latest applicable instruction le
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.
CHEMICAL RESISTANCE	Resistant against: acids < 10 %, mineral oil, alcoho salt solutions Not resistant to: alkalis, benzene Partly resistant to: Acids > 10 %
COVER/DOOR MODEL	Closed
INTERNAL DEPTH	125 mm
MOUNTING DEPTH WITH MOUNTING PLATE	125 mm
SPECIAL FEATURES	• With metric knockouts in all sides of the enclosu • Include fixing straps for wall mounting • Sealable cover fasteners • Full-area knockouts in the sides • can be converted to a distribution board enclosur • Integrated pressure-relief mechanism for short-circ
COLOR	Gray Light gray (RAL 7035, base) Transparent, smoky gray (cover)
UNIT TYPE	Single unit
BUILT-IN DEPTH	125 mm

FEATURES	UV resistance beneath protective shield 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.
COVER/DOOR COLOR	Transparent
USED WITH	Eaton Switching and protection devices
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
NOMINAL CURRENT	1600 A
FLAMMABILITY CHARACTERISTICS (UL)	V1 (base) (UL94) V2 (cover) (UL94)
SUITABLE FOR	Lightning protection Outdoor use
SURFACE FINISHING	Resistant to corrosion
NUMBER OF ROWS	0
PROTECTION CLASS	II
WIDTH IN NUMBER OF MODULAR SPACINGS	15
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	39 W
NUMBER OF CONDUIT INLETS	76
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	Lower part: 960 °C / cover: 850 °C
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 1000 V AC
DEGREE OF PROTECTION	Other IK10 IP65
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	20 W

HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	18 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	41 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)	37 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
MATERIAL	Glass-fibre reinforced polycarbonate (base) Halogen free Non-reinforced polycarbonate (cover)
FUNCTIONS	Extension possible
AMBIENT OPERATING TEMPERATURE DETAILS	-40 °C - 80 °C
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	19 W
SALINE SPRAY RESISTANCE	IEC 60068-2-11
ENCLOSURE MATERIAL	Plastic
TYPE	• Basic enclosure • Individual enclosures • 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.
SURFACE TREATMENT	Resistant to corrosion
NUMBER OF MODULES	1

Brochures

Catalogs

Drawings

Installation instructions

mCAD model

093133

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.