



XEFFECT CI
062655


Overview


Specifications


Resources

How to



062655

Eaton xEffect Ci Enclosures Switch- & Controlgear
sides, HxWxD=250x375x120mm

Discover the xEffect Ci models



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton xEffect Ci Enclosures Switch- & Controlgear

CATALOG NUMBER 062655

Product specifications



MODEL CODE U-CI43X

EAN 4015080626558

PRODUCT LENGTH/DEPTH 150 mm

PRODUCT HEIGHT 250 mm

PRODUCT WIDTH 375 mm

PRODUCT WEIGHT 1.692 kg

COMPLIANCES RoHS conform

CERTIFICATIONS EN 61439-2
EN 62208

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)	9 mm
MOUNTING METHOD	Surface mounted (plaster)
10.2.5 LIFTING	10 kg per enclosure with support frame and lifting aid and 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)	0
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
CABLE ENTRY TYPE	Top and bottom Drill as required Transverse
COVER/DOOR MODEL	Closed
INTERNAL DEPTH	100 mm
SPECIAL FEATURES	Distance frame for CI45... □#110103 Flanges □#02 Without knockouts
COLOR	Gray
UNIT TYPE	Modular system
BUILT-IN DEPTH	200 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
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	Individual enclosure bottoms
SUITABLE FOR	Outdoor use Lightning protection
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)	36 W
NUMBER OF CONDUIT INLETS	0
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	IP65 IK10 Other
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	19 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	17 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	38 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)	34 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the device
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	18 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	Plain
NUMBER OF MODULES	1

Brochures

Certification reports

Drawings

Installation instructions

Installation videos

mCAD model

062655



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