



XEFFECT CI
011049


Overview


Specifications


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How to



011049

Eaton xEffect Ci Enclosures Switch- & Controlgear
smoky gray, HxWxD=375x375x150mm, NA model

Discover the xEffect Ci models



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton xEffect Ci Enclosures Switch- & Controlgear

CATALOG NUMBER 011049

Product specifications



MODEL CODE D250-CI44-NA

EAN 4015080110491

PRODUCT LENGTH/DEPTH 190 mm

PRODUCT HEIGHT 375 mm

PRODUCT WIDTH 375 mm

PRODUCT WEIGHT 1.445 kg

COMPLIANCES RoHS conform

PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
ACCESSORY/SPARE PART TYPE	Enclosure cover NA
RAL-NUMBER	0
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
SUITABLE FOR ENCLOSURE BUILDING LENGTH/DEPTH	0 mm
SUITABLE FOR	Outdoor set-up
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.
SURFACE FINISHING	Untreated
10.2.5 LIFTING	20 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.
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	48 W
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	850 °C; meets the product standard's requirements.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 1000 V AC
DEGREE OF PROTECTION	IP65
SPECIAL FEATURES	Sealable cover fasteners
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	25 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	23 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	51 W
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
COLOR	Other
UNIT TYPE	Modular system
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	45 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise. Eaton will provide heat dissipation data for the device.

MATERIAL	Plastic
FUNCTIONS	Basic enclosure
MOUNTING DEPTH	250 mm
10.9.3 IMPULSE WITHSTAND VOLTAGE	8 kV
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	24 W
TYPE	• Basic enclosure • Enclosure cover for North America • xEnergy Safety Ci
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
SUITABLE FOR ENCLOSURE BUILDING WIDTH	0 mm
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
USED WITH	U-CI44... xEnergy Safety Ci Enclosure cover for North America Basic enclosure
COVER/DOOR TYPE	Transparent, smoky gray
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 base unit

Brochures

Certification reports

Installation videos



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