Specifications



Eaton 081274

Eaton xEnergy Safety Ci LV systems LV switchgear. Cap, transparent smoky gray, HxWxD=375x375x150mm

General Specifications	
PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure cover
CATALOG NUMBER	081274
PRODUCT LENGTH/DEPTH	190 mm
PRODUCT HEIGHT	375 mm
PRODUCT WIDTH	375 mm
PRODUCT WEIGHT	1.746 kg
COMPLIANCES	RoHS conform
EAN	4015080812746
MODEL CODE	D250-CI44

Product specifications

USED WITH	U-CI44… Enclosure cover xEnergy Safety Ci Basic enclosure
SPECIAL FEATURES	Sealable cover fasteners
TYPE	• Basic enclosure • Enclosure cover • xEnergy Safety Ci
ACCESSORY/SPARE PART TYPE	Enclosure cover without apertures
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.
10.13 MECHANICAL FUNCTION	Meets the product standard's requirements.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
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.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.5 LIFTING	20 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.
10.2.6 MECHANICAL IMPACT	IK10
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP65, with base unit
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
10.6 INCORPORATION OF	Is the panel builder's

Resources

BROCHURES	eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf
CATALOGUES	eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf
DRAWINGS	eaton-enclosures-xenergy-safety-ci-cover-3d-drawing.eps
MCAD MODEL	d250_ci44.stp

SWITCHING DEVICES AND COMPONENTS	responsibility.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 1000 V AC
10.9.3 IMPULSE WITHSTAND VOLTAGE	8 kV
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.
SURFACE FINISHING	Untreated
COLOR	Transparent, smoky gray Other
UNIT TYPE	Modular system
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:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	24 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	51 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	45 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	48 W
MOUNTING DEPTH	250 mm
RAL-NUMBER	0
COVER/DOOR TYPE	Transparent
MATERIAL	Plastic
SUITABLE FOR	Outdoor set-up
FUNCTIONS	Basic enclosure

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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