Specifications



Eaton 014830

Eaton xEnergy Safety Ci LV systems LV switchgear. Cap, transparent smoky gray, HxWxD=250x187.5x25mm

General Specifications	
PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure cover
CATALOG NUMBER	014830
PRODUCT LENGTH/DEPTH	65 mm
PRODUCT HEIGHT	250 mm
PRODUCT WIDTH	188 mm
PRODUCT WEIGHT	0.336 kg
COMPLIANCES	RoHS conform
EAN	4015080148302
MODEL CODE	D125-CI23

Product specifications

USED WITH	U-CI23… xEnergy Safety Ci Basic enclosure Enclosure cover
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	5 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	d125_ci23.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)	6 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	6 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	6 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	13 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	12 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	12 W
MOUNTING DEPTH	125 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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