

Eaton 194551

Eaton xEnergy Safety Ci LV systems LV switchgear. Cover, opaque, grey, HxWxD=500x375x180mm

PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure cover opaque
CATALOG NUMBER	194551
PRODUCT LENGTH/DEPTH	180 mm
PRODUCT HEIGHT	500 mm
PRODUCT WIDTH	375 mm
PRODUCT WEIGHT	1.95 kg
COMPLIANCES	RoHS conform

USED WITH	U-CI45...
	Basic enclosure Enclosure cover xEnergy Safety Ci
SPECIAL FEATURES	Sealable cover fasteners
TYPE	<ul style="list-style-type: none"> • 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	30 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

MCAD MODEL	d250_ci45_ral7035.dwg
	d250_ci45_ral7035.stp
	eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf
	eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf
	eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf
	eaton-enclosures-xenergy-safety-ci-cover-3d-drawing-003.eps

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 SWITCHING DEVICES AND COMPONENTS	Is the panel builder's 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	Other
COLOR	Gray Non Transparent, RAL 7035, light gray
UNIT TYPE	Modular system
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	26 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	24 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	25 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	52 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL.	47 W

TOP (IEC 60890)	
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	50 W
MOUNTING DEPTH	279 mm
RAL-NUMBER	7035
SUITABLE FOR ENCLOSURE BUILDING LENGTH/DEPTH	250 mm
SUITABLE FOR ENCLOSURE BUILDING WIDTH	375 mm
COVER/DOOR TYPE	Non-transparent
MATERIAL	Plastic
SUITABLE FOR	Outdoor set-up
FUNCTIONS	Basic enclosure

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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