



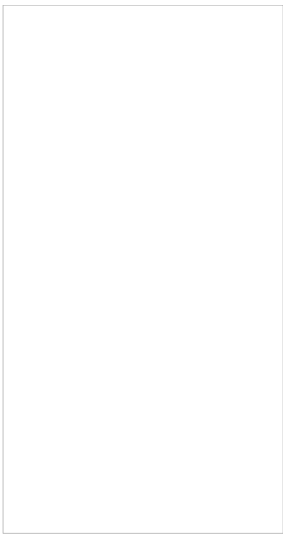
XENERGY SAFETY CI
138524


Overview


Specifications


Resources

How to



138524

Eaton xEnergy Safety Ci LV systems LV switchgear, gray, lockable, HxWxD=750x375x100mm

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044881

Eaton xEnergy Safety Ci LV systems LV switchgear. Sealing kit CI cover fasteners

083880

Eaton xEnergy Safety Ci LV systems LV switchgear. Base, HxWxD=750x375x120mm

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton xEnergy Safety Ci empty enclosure cover with
		CATALOG NUMBER	138524
Product specifications	>	MODEL CODE	D200-CI48-DVZ
		EAN	4015081353033
		PRODUCT LENGTH/DEPTH	140 mm
		PRODUCT HEIGHT	375 mm
		PRODUCT WIDTH	750 mm
		PRODUCT WEIGHT	1.88 kg
		COMPLIANCES	RoHS conform
PRODUCT SPECIFICATIONS			
		10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
		ACCESSORY/SPARE PART TYPE	Enclosure cover lockable, without apertures
		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	Other
		10.2.5 LIFTING	40 kg per enclosure with support frame and lifting aid and secured as per the latest applicable instruction le
		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)	67 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
			<ul style="list-style-type: none">• 4 cylindrical locks• 4 lockable cover fasteners with cylinder lock• Cylindrical locks, common locking mechanism
		SPECIAL FEATURES	

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	<ul style="list-style-type: none"> • 2 sealable standard cover locks • Equipment supplied: • Key
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	35 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	32 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	70 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)	64 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature. Eaton will provide heat dissipation data for the device.
MATERIAL	Plastic
FUNCTIONS	Basic enclosure
MOUNTING DEPTH	200 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)	33 W
TYPE	<ul style="list-style-type: none"> • Basic enclosure • Enclosure cover • 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-CI48... xEnergy Safety Ci Basic enclosure Enclosure cover
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

Catalogs

Drawings

Installation instructions

mCAD model

138524



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