

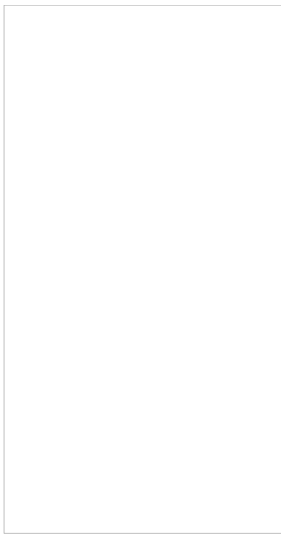
XENERGY SAFETY CI
004985


Overview


Specifications


Resources

How to



004985

Eaton xEnergy Safety Ci LV systems LV switchgear units, HxWxD=375x375x150mm

[Access the Online Catalog](#)

Designed to work together

Discover other Eaton products and accessories built to enhance this product.

032151

Eaton xEnergy Safety Ci LV systems LV switchgear. Mounting frame profile, vertical, L=2000mm

036897

Eaton xEnergy Safety Ci LV systems LV switchgear. Mounting frame profile, vertical, L=2250mm

058254

Eaton xEnergy Safety Ci LV systems LV switchgear. Mounting frame profile, horizontal, L=1025mm

051135

Eaton xEnergy Safety Ci LV systems LV switchgear. Mounting frame profile, horizontal, L=650mm

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GENERAL SPECIFICATIONS

10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
BUILT-IN HEIGHT	0 mm
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
COVER/DOOR COLOR	Transparent
COVER/DOOR TYPE	Door Transparent Single
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
INTERNAL DEPTH	150 mm
ACCESSORY/SPARE PART TYPE	MCB individual enclosures
CLOSURE TYPE	Other
NUMBER OF ROWS	3
NUMBER OF MODULE SPACE UNITS (TOTAL)	45
WIDTH IN NUMBER OF MODULAR SPACINGS	15
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	Lower part: 960 °C / cover: 850 °C; meets the product requirements.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	U _i = 1000 V AC
DEGREE OF PROTECTION	IP65
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.
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. Eaton will provide heat dissipation data for the device.
FUNCTIONS	Prepared enclosure
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	24 W
ENCLOSURE MATERIAL	Plastic
TYPE	MCB individual enclosures Prepared enclosure xEnc
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
NUMBER AND CAPACITY OF TERMINAL (PE AND N)	On each 3 x (2.5 - 25 mm ²) On each 21 x (0.5 - 4 mm ²)

Brochures

Catalogs

Drawings

Installation instructions

mCAD model

004985



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

