



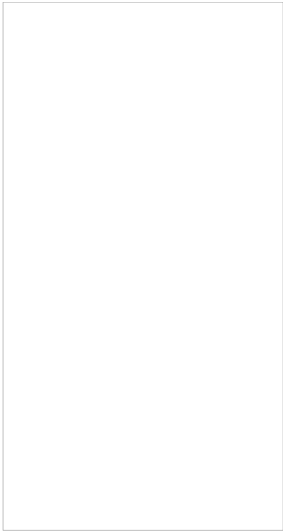
XENERGY SAFETY CI  
091460

Overview

Specifications

Resources

How to



091460

Eaton xEnergy Safety Ci LV systems LV switchgear  
smoky gray, HxWxD=375x375x200mm

Access the Online Catalog

GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton xEnergy Safety Ci empty enclosure cover with

CATALOG NUMBER 091460

Product specifications



MODEL CODE D250-CI44/T

EAN 4015080914600

PRODUCT LENGTH/DEPTH 376 mm

PRODUCT HEIGHT 228 mm

PRODUCT WIDTH 376 mm

PRODUCT WEIGHT 2.161 kg

COMPLIANCES RoHS conform

## PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
ACCESSORY/SPARE PART TYPE	Enclosure cover with door
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	Untreated
10.2.5 LIFTING	20 kg per enclosure with support frame and lifting aid and secured as per the latest applicable instruction leaflet
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)	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	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	U <sub>i</sub> = 1000 V AC
DEGREE OF PROTECTION	IP65
SPECIAL FEATURES	<ul style="list-style-type: none"> <li>• Transparent door</li> <li>• with quick-release fasteners</li> <li>• Opening angle 180°</li> <li>• Door hinges can be subsequently changed to left.</li> </ul>
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.
COLOR	Other
UNIT TYPE	Modular system
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	45 W

<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
<b>MATERIAL</b>	Plastic
<b>FUNCTIONS</b>	Basic enclosure
<b>MOUNTING DEPTH</b>	250 mm
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	8 kV
<b>HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)</b>	24 W
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Basic enclosure</li> <li>• Enclosure cover</li> <li>• xEnergy Safety Ci</li> </ul>
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Is the panel builder's responsibility.
<b>SUITABLE FOR ENCLOSURE BUILDING WIDTH</b>	0 mm
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Not relevant to indoor installations.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Protection class 2, therefore not applicable.
<b>USED WITH</b>	U-CI44... Basic enclosure Enclosure cover xEnergy Safety Ci
<b>COVER/DOOR TYPE</b>	Transparent
<b>10.13 MECHANICAL FUNCTION</b>	Meets the product standard's requirements.
<b>10.2.6 MECHANICAL IMPACT</b>	IK10
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	IP65, with base unit

Brochures

Catalogs

Drawings

091460



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.