



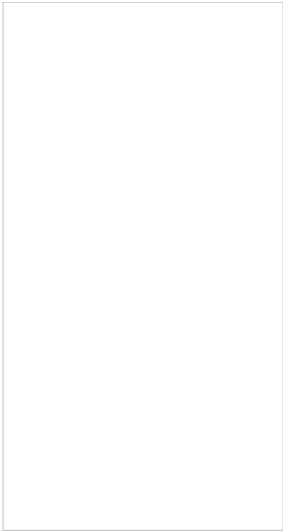
XENERGY SAFETY CI  
084341

  
Overview

  
Specifications

  
Resources

How to



084341

Eaton xEnergy Safety Ci LV systems LV switchgear  
smoky gray, HxWxD=375x375x25mm

Access the Online Catalog

GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton xEnergy Safety Ci empty enclosure cover with

CATALOG NUMBER 084341

Product specifications



MODEL CODE D125-CI44/T

EAN 4015080843412

PRODUCT LENGTH/DEPTH 376 mm

PRODUCT HEIGHT 150 mm

PRODUCT WIDTH 376 mm

PRODUCT WEIGHT 1.071 kg

COMPLIANCES RoHS conform

## PRODUCT SPECIFICATIONS

|                                                                                         |                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10.11 SHORT-CIRCUIT RATING</b>                                                       | Is the panel builder's responsibility.                                                                                                                                                                 |
| <b>ACCESSORY/SPARE PART TYPE</b>                                                        | Enclosure cover with door                                                                                                                                                                              |
| <b>RAL-NUMBER</b>                                                                       | 0                                                                                                                                                                                                      |
| <b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>                                           | Is the panel builder's responsibility.                                                                                                                                                                 |
| <b>SUITABLE FOR ENCLOSURE BUILDING LENGTH/DEPTH</b>                                     | 0 mm                                                                                                                                                                                                   |
| <b>SUITABLE FOR</b>                                                                     | Outdoor set-up                                                                                                                                                                                         |
| <b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>                                              | Is the panel builder's responsibility.                                                                                                                                                                 |
| <b>SURFACE FINISHING</b>                                                                | Untreated                                                                                                                                                                                              |
| <b>10.2.5 LIFTING</b>                                                                   | 20 kg per enclosure with support frame and lifting aid and secured as per the latest applicable instruction leaflet                                                                                    |
| <b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>                         | Meets the product standard's requirements.                                                                                                                                                             |
| <b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)</b>  | 32 W                                                                                                                                                                                                   |
| <b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>       | Meets the product standard's requirements.                                                                                                                                                             |
| <b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b> | 850 °C; meets the product standard's requirements.                                                                                                                                                     |
| <b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>                                         | Is the panel builder's responsibility.                                                                                                                                                                 |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                                         | U <sub>i</sub> = 1000 V AC                                                                                                                                                                             |
| <b>DEGREE OF PROTECTION</b>                                                             | IP65                                                                                                                                                                                                   |
| <b>SPECIAL FEATURES</b>                                                                 | <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> |
| <b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>  | 16 W                                                                                                                                                                                                   |
| <b>HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>    | 16 W                                                                                                                                                                                                   |
| <b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)</b>  | 32 W                                                                                                                                                                                                   |
| <b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>                                | Is the panel builder's responsibility.                                                                                                                                                                 |
| <b>COLOR</b>                                                                            | Other                                                                                                                                                                                                  |
| <b>UNIT TYPE</b>                                                                        | Modular system                                                                                                                                                                                         |
| <b>HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)</b>    | 31 W                                                                                                                                                                                                   |

|                                                                                           |                                                                                                                             |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>10.10 TEMPERATURE RISE</b>                                                             | The panel builder is responsible for the temperature<br>Eaton will provide heat dissipation data for the devi               |
| <b>MATERIAL</b>                                                                           | Plastic                                                                                                                     |
| <b>FUNCTIONS</b>                                                                          | Basic enclosure                                                                                                             |
| <b>MOUNTING DEPTH</b>                                                                     | 125 mm                                                                                                                      |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                                                   | 8 kV                                                                                                                        |
| <b>HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL<br/>MOUNT STARTING ENCL. TOP (IEC 60890)</b> | 16 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<br/>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)<br/>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...<br>Basic enclosure<br>Enclosure cover<br>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<br/>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

084341



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.