## Eaton 019576

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

| Eaton xEnergy Safety Ci<br>empty enclosure cover |
|--|
| 019576   |
| 373 mm   |
| 33 mm  |
| 373 mm   |
| 0.712 kg   |
| RoHS conform                                     |
|  |



| USED WITH  | U-Cl44<br>xEnergy Safety Ci<br>Enclosure cover<br>Basic enclosure  |
|--|--|
| SPECIAL FEATURES   | Sealable cover fasteners   |
| ТҮРЕ   | <ul> <li>Basic enclosure</li> <li>Enclosure cover</li> <li>xEnergy Safety Ci</li> </ul>  |
| ACCESSORY/SPARE PART<br>TYPE   | Enclosure cover without apertures  |
| 10.10 TEMPERATURE RISE   | The panel builder is<br>responsible for the<br>temperature rise<br>calculation. Eaton will<br>provide heat dissipation<br>data for the devices.    |
| 10.11 SHORT-CIRCUIT<br>RATING  | ls the panel builder's responsibility.   |
| 10.12 ELECTROMAGNETIC<br>COMPATIBILITY   | ls the panel builder's responsibility.   |
| 10.13 MECHANICAL<br>FUNCTION   | Meets the product<br>standard's requirements.  |
| 10.2.2 CORROSION<br>RESISTANCE   | Meets the product<br>standard's requirements.  |
| 10.2.3.1 VERIFICATION OF<br>THERMAL STABILITY OF<br>ENCLOSURES                               | Meets the product<br>standard's requirements.  |
| 10.2.3.2 VERIFICATION OF<br>RESISTANCE OF<br>INSULATING MATERIALS<br>TO NORMAL HEAT          | Meets the product<br>standard's requirements.  |
| 10.2.3.3 RESIST. OF<br>INSUL. MAT. TO<br>ABNORMAL HEAT/FIRE<br>BY INTERNAL ELECT.<br>EFFECTS | 850 °C; meets the product<br>standard's requirements.  |
| 10.2.4 RESISTANCE TO<br>ULTRA-VIOLET (UV)<br>RADIATION                                       | Not relevant to indoor<br>installations.   |
| 10.2.5 LIFTING   | 20 kg per enclosure with<br>support frame and lifting<br>aid met; assembled and<br>secured as per the latest<br>applicable instruction<br>leaflet. |
| 10.2.6 MECHANICAL<br>IMPACT  | IK10   |

| MCAD MODEL | <u>d125 ci44.dwg</u>   |
|------------|--|
|            | <u>d125_ci44.stp</u>   |
|            | <u>eaton-xenergy-safety-ci-</u><br><u>enclosure-brochure-</u><br><u>br014001en-en-us.pdf</u> |
|            | <u>eaton-xenergy-safety-ci-</u><br><u>subway-line-success-story-</u><br><u>en-us.pdf</u>     |
|            | <u>eaton-xenergy-ci-safety-</u><br><u>catalog-ca015006en-en-</u><br><u>us.pdf</u>            |
|            | <u>eaton-enclosures-xenergy-</u><br><u>safety-ci-cover-3d-</u><br><u>drawing.eps</u>         |

| 10.2.7 INSCRIPTIONS   | Meets the product standard's requirements.       |
|---|--|
| 10.3 DEGREE OF<br>PROTECTION OF<br>ASSEMBLIES   | IP65, with base unit                             |
| 10.4 CLEARANCES AND<br>CREEPAGE DISTANCES   | ls the panel builder's responsibility.           |
| 10.5 PROTECTION<br>AGAINST ELECTRIC<br>SHOCK  | Protection class 2,<br>therefore not applicable. |
| 10.6 INCORPORATION OF<br>SWITCHING DEVICES AND<br>COMPONENTS                            | ls the panel builder's responsibility.           |
| 10.7 INTERNAL<br>ELECTRICAL CIRCUITS<br>AND CONNECTIONS                                 | ls the panel builder's responsibility.           |
| 10.8 CONNECTIONS FOR<br>EXTERNAL CONDUCTORS   | Is the panel builder's responsibility.           |
| 10.9.2 POWER-<br>FREQUENCY ELECTRIC<br>STRENGTH   | Ui = 1000 V AC                                   |
| 10.9.3 IMPULSE<br>WITHSTAND VOLTAGE   | 8 kV   |
| 10.9.4 TESTING OF<br>ENCLOSURES MADE OF<br>INSULATING MATERIAL                          | Meets the product<br>standard's requirements.    |
| SURFACE FINISHING   | Untreated  |
| COLOR   | Other<br>Transparent, smoky gray                 |
| UNIT TYPE   | Modular system                                   |
| HEAT DISS. AMBIENT<br>35°C DELTA T:20°C WALL<br>MOUNT INDIVID. ENCL.<br>TOP (IEC 60890) | 16 W   |
| HEAT DISS. AMBIENT<br>35°C DELTA T: 20°C WALL<br>MOUNT MIDDLE ENCL.<br>TOP (IEC 60890)  | 16 W   |
| HEAT DISS. AMBIENT<br>35°C DELTA T:20°C WALL<br>MOUNT STARTING ENCL.<br>TOP (IEC 60890) | 16 W   |
| HEAT DISS. AMBIENT<br>35°C DELTA T:35°C WALL<br>MOUNT INDIVID. ENCL.<br>TOP (IEC 60890) | 32 W   |
| HEAT DISS. AMBIENT<br>35°C DELTA T: 35°C WALL<br>MOUNT MIDDLE ENCL.<br>TOP (IEC 60890)  | 31 W   |

| HEAT DISS. AMBIENT<br>35°C DELTA T:35°C WALL<br>MOUNT STARTING ENCL.<br>TOP (IEC 60890) | 32 W            |
|---|-----------------|
| MOUNTING DEPTH  | 125 mm          |
| RAL-NUMBER  | 0               |
| SUITABLE FOR<br>ENCLOSURE BUILDING<br>LENGTH/DEPTH                                      | 0 mm            |
| SUITABLE FOR<br>ENCLOSURE BUILDING<br>WIDTH   | 0 mm            |
| COVER/DOOR TYPE   | Transparent     |
| MATERIAL  | Plastic         |
| SUITABLE FOR  | Outdoor set-up  |
| FUNCTIONS   | Basic enclosure |

## **PROJECT NAME:**

**PROJECT NUMBER:** 

PREPARED BY:

:



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