Specifications

Eaton 138520

Catalog Number: 138520

Eaton xEnergy Safety Ci LV systems LV switchgear. Cap, transparent smoky gray, lockable, HxWxD=375x375x50mm



General specifications

Product Name
Eaton xEnergy Safety Ci empty enclosure cover with cylinder lock

Catalog Number
138520

EAN
4015081351398

Product Length/Depth
90 mm

Product Height
375 mm

Product Width
375 mm

Product Weight
1.915 kg

Compliances
RoHS conform

Powering Business Worldwide

Product specifications

Used with

U-CI44…
xEnergy Safety Ci
Basic enclosure
Enclosure cover

Special features

2 cylindrical locks
2 lockable cover fasteners
diagonal with cylinder lock
Cylindrical locks, common locking mechanism
2 lead-sealable cover locks
diagonal. No sealing option
with additional exchange of all DV…-CI with DVZ-…-CI
Equipment supplied:
Key

Type

Basic enclosure
Enclosure cover
xEnergy Safety Ci

Accessory/spare part type

Enclosure cover lockable, without apertures

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

Meets the product standard's requirements.

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to

Resources

Brochures

eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf

eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf

Catalogs

eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf

Drawings

eaton-enclosures-xenergy-safety-ci-cover-3d-drawing.eps

Installation instructions

IL2532

mCAD model

d150_ci44_dvz.dwg

d150_ci44_dvz.stp

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.

10.2.4 Resistance to ultra-violet (UV) radiation

Not relevant to indoor installations.

10.2.5 Lifting

20 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.

10.2.6 Mechanical impact

IK10

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

IP65, with base unit

10.4 Clearances and creepage distances

Is the panel builder's responsibility.

10.5 Protection against electric shock

Protection class 2, therefore not applicable.

10.6 Incorporation of switching devices and components

Is the panel builder's responsibility.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Ui = 1000 V AC

10.9.3 Impulse withstand voltage

8 kV

10.9.4 Testing of enclosures made of insulating material

Meets the product standard's requirements.

Surface finishing

Other

Color

Other

Unit type

Modular system

Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890)

18 W

Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)

17 W

Heat diss. ambient 35°C delta T:20°C wall mount starting encl. top (IEC 60890)

17 W

Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890)

36 W

Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)

34 W

Heat diss. ambient 35°C delta T:35°C wall mount starting encl. top (IEC 60890)

35 W

Mounting depth

150 mm

RAL-number

0

Suitable for enclosure building length/depth

0 mm

Suitable for enclosure building width

0 mm

Cover/door type

Transparent, smoky gray

Material

Plastic

Suitable for

Outdoor set-up

Functions

Basic enclosure



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