Specifications

# Eaton 194623

## Catalog Number: 194623

Eaton xEnergy Safety Ci LV systems LV switchgear. Covers, RAL7035, HxWxD=375x375x25mm



## General specifications

**Product Name**
Eaton xEnergy Safety Ci empty enclosure cover opaque

**Catalog Number**
194623

**EAN**
9010238059313

**Product Length/Depth**
30 mm

**Product Height**
375 mm

**Product Width**
375 mm

**Product Weight**
0.819 kg

**Compliances**
RoHS conform

Powering Business Worldwide

## Product specifications

### Used with

U-CI44…

Basic enclosure

Enclosure cover

xEnergy Safety Ci

### Special features

Sealable cover fasteners

### Type

Basic enclosure

Enclosure cover

xEnergy Safety Ci

### Accessory/spare part type

Enclosure cover 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 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

## Resources

### Brochures

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

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

### Catalogs

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

### Drawings

eaton-enclosures-xenergy-safety-ci-cover-3d-drawing-003.eps

### mCAD model

d125_ci44_ral7035.dwg

d125_ci44_ral7035.stp

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

Non Transparent, RAL 7035, light gray

Gray

### Unit type

Modular system

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

16 W

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

16 W

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

16 W

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

32 W

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

31 W

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

32 W

Mounting depth

125 mm

RAL-number

7035

Suitable for enclosure building length/depth

125 mm

Suitable for enclosure building width

375 mm

Cover/door type

Non-transparent

Material

Plastic

Suitable for

Outdoor set-up

Functions

Basic enclosure

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Eaton.com

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