Specifications

Eaton 014480



Catalog Number: 014480

Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure. Cap, transparent smoky gray, HxWxD=250x375x50mm, NA model

General specifications

Product Name
Eaton xEffect Ci Enclosures Switch- & Controlgear Enclosure

Catalog Number
014480

EAN
4015080144809

Product Length/Depth
90 mm

Product Height
375 mm

Product Width
250 mm

Product Weight
0.648 kg

Compliances
RoHS conform

Powering Business Worldwide

Product specifications

Used with

U-CI43…

Basic enclosure

Enclosure cover for North America

xEnergy Safety Ci

Special features

Sealable cover fasteners

Type

Basic enclosure

Enclosure cover for North America

xEnergy Safety Ci

Accessory/spare part type

Enclosure cover NA

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

10 kg per enclosure with support frame and lifting aid met;

Resources

Brochures

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

Certification reports

eaton-xeffect-ci-certificate-of-compliance-en-us.pdf

Declarations of conformity

2013-01-31_ci_rohs.pdf

ci_ce.pdf

Installation videos

xEffect CI stand-alone polycarbonate enclosure

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

Untreated

Color

Other

Degree of protection

IP65

Unit type

Modular system

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

14 W

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

13 W

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

13 W

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

28 W

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

26 W

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

27 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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