Specifications

Eaton 194557

Catalog Number: 194557

Eaton xEnergy Safety Ci LV systems LV switchgear. Hood Ci for NZM devices, i.e. motor drive, IP65



General specifications

Product Name
Eaton xEnergy Safety Ci empty enclosure cover

Catalog Number
194557

EAN
9010238057593

Product Length/Depth
110 mm

Product Height
255 mm

Product Width
265 mm

Product Weight
0.717 kg

Compliances
IEC
RoHS conform

Powering Business Worldwide

Product specifications

Used with

NZM2-XRD...

NZM2-XR…

CI44…

CI45...

NZM3-XR…

CI48...

General accessories, all sizes

NZM4-XR...

Type

xEnergy Safety Ci

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. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

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

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

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-insulated-boards-xenergy-safety-ci-cover-dimensions-002.eps

eaton-circuit-breaker-padlock-nzm-rotary-handle-dimensions.eps

Installation instructions

MA170928299

mCAD model

nzm_rtr.stp

nzm_rtr.dwg

Selling policy and T&Cs

Hydraulic Warranty

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

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

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Frame

NZM2/3/4

Surface finishing

Other

Color

Other

Degree of protection

IP65

IK10

Enclosure color

Transparent, smoke gray

RAL-number

0

Suitable for enclosure building length/depth

250 mm

Suitable for enclosure building width

375 mm

Number of poles

Three-pole/Four-pole

Material

Plastic

Suitable for

Outdoor set-up

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia