Specifications

Eaton 031434



Catalog Number: 031434

Eaton Moeller® series CI Insulated enclosure, HxWxD=165x110x128mm

General specifications

Product Name
Eaton Moeller® series CI Insulated enclosure

Catalog Number
031434

EAN
4015080314349

Product Length/Depth
128 mm

Product Height
165 mm

Product Width
110 mm

Product Weight
0.464 kg

Compliances
CE

Catalog Notes
Individual enclosure with pre-drilled mounting plate

Powering Business Worldwide

Product specifications

Type

Basic enclosure

Empty enclosure for fuse bases S27

10.10 Temperature rise

Not applicable.

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

Please enquire

10.2.5 Lifting

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

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.

Resources

Drawings

eaton-enclosures-enclosure-ci-insulated-enclosure-dimensions-002.eps

eaton-enclosures-enclosure-ci-insulated-enclosure-dimensions-008.eps

eaton-enclosures-enclosure-ci-insulated-enclosure-dimensions-005.eps

mCAD model

DA-CS-1z_32_28_i

DA-CD-1z_32_28_i

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.

Fitted with:

Transparent cover
PEN terminal

Enclosure material

Plastic

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Mounting depth

110 mm

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

Product category

Basic enclosures

Cover/door type

Transparent

Degree of protection

IP55

NEMA Other

Model

Surface mounting

Suitable for

Emergency stop

Knockouts

Metric cable entry knockouts at the top and bottom

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