Specifications

Eaton 206909



Catalog Number: 206909

Eaton Moeller® series M-CI Insulated enclosure;CI-K5;mounting plate

General specifications

Product Name
Eaton Moeller® series M-CI Insulated enclosure

Catalog Number
206909

EAN
4015082069094

Product Length/Depth
170 mm

Product Height
2 mm

Product Width
183 mm

Product Weight
0.478 kg

Certifications
UL/CSA certification not required

Powering Business Worldwide

Product specifications

Type

Basic enclosure

Features

Perforated

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

Declarations of conformity

CE CI-K..-TS/M general purpose enclosures

UKCA CI-K..-TS/M general purpose enclosures

Drawings

eaton-insulated-boards-mounting-m-ci-insulated-enclosure-dimensions-003.eps

eCAD model

ETN.M-CI-K5

mCAD model

m_ci_k5.stp

m_ci_k5

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.

Enclosure material

Steel

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

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

Accessories

Fixing screws included with supplied equipment.

Product category

Mounting system

Surface protection

Galvanized

Material

Steel

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