Specifications

Eaton 255921

Catalog Number: 255921

Eaton Moeller® series CI-K Insulated enclosure, HxWxD=181x100x100mm, for T3-4, NA type



General specifications

Product Name
Eaton Moeller® series CI-K Insulated enclosure

Catalog Number
255921

EAN
4015082559212

Product Length/Depth
181 mm

Product Height
145 mm

Product Width
100 mm

Product Weight
0.36 kg

Compliances
CE

Catalog Notes
1 contact unit = 2 contacts

Powering Business Worldwide

Product specifications

Used with

3 - 4 contact units and with an additional PE clamp

Type

Insulated enclosure

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

Meets the product standard's requirements.

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-rotary-switches-dimensions-t3-main-switch-dimensions.eps

eaton-rotary-switches-t3-changeover-switch-dimensions-002.eps

eaton-rotary-switches-enclosure-ci-k-insulated-enclosure-3d-drawing.eps

eCAD model

DA-CE-ETN.CI-K2-T3-4-NA

Installation instructions

IL03802001Z

mCAD model

DA-CD-bauform8_n

DA-CS-bauform8_n

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

Plastic

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

Degree of protection

NEMA 12

IP65

Model

Surface mounting



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

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