Specifications

Eaton 207438

Catalog Number: 207438

Eaton Moeller® series CI-K Insulated enclosure, HxWxD=160x100x100mm, for T3-5



General specifications

Product Name
Eaton Moeller® series CI-K Insulated enclosure

Catalog Number
207438

EAN
4015082074388

Product Length/Depth
181 mm

Product Height
145 mm

Product Width
100 mm

Product Weight
0.45 kg

Certifications
CE
UL
UL Category Control No.: MITW2
CSA Class No.: 3211-07
IEC/EN 60947-3
CSA File No.: 012528
UL File No.: E54120
CSA
CSA-C22.2 No. 94
CSA-C22.2 No. 14-05
UL 508

Powering Business Worldwide

Product specifications

Used with

with an additional PE clamp

Type

Insulated enclosure

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.

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

Resources

Catalogs

P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN

Drawings

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

eaton-rotary-switches-t3-changeover-switch-dimensions-003.eps

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

eCAD model

DA-CE-ETN.CI-K2-T3-5

Installation instructions

IL01502081Z

mCAD model

DA-CS-bauform10_n

DA-CD-bauform10_n

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.

Fitted with:

Additional terminal
Push-through cable entry diaphragm

Enclosure material

Plastic

Ambient operating temperature - max

40 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

18.5 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

Radiated heat dissipation with separate mounting

18.5 W (at an ambient temperature of 20 °C)

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