Specifications

Eaton 149148



Catalog Number: 149148

Eaton Moeller® series PKZM0 Top-hat rail adapter plate, W=2x45mm, 2TS

General specifications

Product Name
Eaton Moeller® series PKZM0
Accessory top hat rail adapter plate

Catalog Number
149148

EAN
4015081466511

Product Length/Depth
40 mm

Product Height
230 mm

Product Width
90 mm

Product Weight
0.228 kg

Compliances
CE

Powering Business Worldwide

Features & Functions

Fitted with:

Two 45 mm-wide adapter plates

General

Accessory/spare part type

Adapter plate

Product category

Accessories

Type

45 mm wide adapter plate

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Design verification

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

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.

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.

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.

Resources

Brochures

eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf

Catalogs

Switching and protecting motors - catalog

Product Range Catalog Switching and protecting motors

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Drawings

eaton-manual-motor-starters-pkzm0-accessory-dimensions-005.eps

eaton-manual-motor-starters-top-hat-rail-pkzm0-accessory-3d-drawing.eps

eCAD model

DA-CE-ETN.PKZM0-XC90-2

Installation videos

WIN-WIN with push-in technology

mCAD model

pkzm0_xc90_2.stp

pkzm0_xc90_2.dwg

Sales notes

eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf



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