Specifications

Eaton 101054

Catalog Number: 101054

Eaton Moeller® series PKZM4 Top hat rail adapter plate, insulated material, B=55mm, for motor starter



General specifications

Product Name

Eaton Moeller® series PKZM4

Accessory top hat rail adapter plate

Catalog Number

101054

EAN

4015081009497

Product Length/Depth

30 mm

Product Height

283 mm

Product Width

54 mm

Product Weight

0.154 kg

Certifications

CSA Class No.: 3211-37

UL 508A

CSA

UL Recognized

CSA File No.: 232140

CSA-C22.2 No. 14

UL File No.: E300273

IEC60439-1

CE

UL Category Control No.: NMTR

Powering Business Worldwide

Features & Functions

Material

Plastic

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

General

Product category

Accessories

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

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.

Resources

Brochures

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

Catalogs

Product Range Catalog Switching and protecting motors

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

Switching and protecting motors - catalog

Drawings

eaton-manual-motor-starters-pkzm4-accessory-dimensions.eps

eaton-manual-motor-starters-top-hat-rail-pkzm4-accessory-3d-drawing.eps

eCAD model

ETN.101054.edz

Installation instructions

IL03402016Z

eaton-motors-starters-pkzm4-motor-protective-circuit-breaker-instruction-leaflet-il03407012z.pdf

IL03402014Z

Installation videos

WIN-WIN with push-in technology

mCAD model

pkzm4_xc54_2

pkzm4_xc54_2.stp

Sales notes

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



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