

# Eaton 149148

Catalog Number: 149148

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



General specifications

Product Name	Catalog Number
Eaton Moeller® series PKZM0	149148
Accessory top hat rail adapter plate	EAN
	4015081466511
Product Length/Depth	Product Height
40 mm	230 mm
Product Width	Product Weight
90 mm	0.228 kg
Compliances	
CE	

## 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 P<sub>vid</sub>

0 W

### Heat dissipation capacity P<sub>diss</sub>

0 W

### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

### Rated operational current for specified heat dissipation (I<sub>n</sub>)

0 A

### Static heat dissipation, non-current-dependent P<sub>vs</sub>

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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