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PKZM0-XC45 - Top-hat rail adapter, B=45mm



283132 PKZM0-XC45

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283132 PKZM0-XC45

Top-hat rail adapter, B=45mm

Alternate Catalog No.

XTPAXTPCPB

EL-Nummer (Norway)

4137530

Top hat rail adapter plate consisting of 45 mm wide adapter plate, connection cam for additional plates, can be used for DOL starter

• [Delivery program](#)

• [Design verification as per IEC/EN 61439](#)

• [Technical data ETIM 7.0](#)

• [Approvals](#)

• [Dimensions](#)

Delivery program

Product range

Accessories

Accessories

Top hat rail adapter plate

For use with

PKZM0-XDM12

PKZM0-XRM12

Notes

Consists of:

45 mm wide adapter plate

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

Heat dissipation per pole, current-dependent [P_{vid}]

0 W

Equipment heat dissipation, current-dependent [P_{vid}]

0 W

Static heat dissipation, non-current-dependent [P_{vs}]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+55 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 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.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / DIN-rail adapter (EC001024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Mounting rail adapter (ecl@ss10.0.1-27-37-04-19 [AKF017013])

Type of fastening

DIN rail (top hat rail) 35 mm

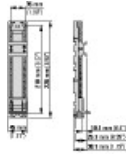
Type of DIN-rail adapter

Straight
Material
Plastic

Approvals

Specially designed for North America
No

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-0_xc45](#)
File
(Web, Language independent)

edz files

- [DA-CE-ETN.PKZMD-XC45](#)
File
(Web)

Step files

- [DA-CS-0_xc45](#)
File
(Web, Language independent)

Product presentation



[PKZMD-XC45_C](#)

Photo
Top-hat rail adapter
(Web)



[PKZMD-XC45_L](#)

Photo
Top-hat rail adapter
(Web)



[PKZMD-XC45_R](#)

Photo

Top-hat rail adapter
(Web)

Additional product information

- [Motor starters and "Special Purpose Ratings" for the North American market \(PDF\)](#)
- [Busbar Component Adapters for modern Industrial control panels \(PDF\)](#)

Product photo



1210PIC-43

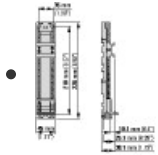
Photo

Top-hat rail adapter plate

3D drawing

- [1210DRW-348](#)
Line drawing
Top hat rail adapter plate

Dimensions single product



1210DIM-93

Line drawing

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