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Worldwide English



Powering Business Worldwide

PKZ0-XRH-MCC - Door coupling handle, for MCC, 90 degree, NA type



106137 PKZ0-XRH-MCC

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106137 PKZ0-XRH-MCC

Door coupling handle, for MCC, 90 degree, NA type

Alternate Catalog No.

XTPAXRH-M90RY

EL-Nummer (Norway)

4315164

Door coupling handle, Product range: Accessories, For use as a main switch with Emergency-Stop function to EN 60204 in MCC power distribution systems and with PKZMD installed when rotated by 90°, Red-yellow, For use with: PKZMD, PKZM4

- [Delivery program](#)

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Delivery program

Product range

Accessories

Accessories

Door coupling handle

For use as a main switch with Emergency-Stop function to EN 60204 in MCC power distribution systems and with PKZMD installed when rotated by 90°

Red-yellow

For use with

PKZMD

PKZM4

For use with

Door coupling handle PKZ0(4)

Degree of Protection

IP65

Notes

Plug-in extension shaft PKZ0-XAH can be cut to desired length for mounting depths of 100-240 mm.

Carrier with extension shaft included as standard.

With ON/OFF switch position and "+" (tripped), lockable.

With 3 padlocks, 4 - 8 mm hasp thickness.

Cannot be used in combination with VH20-PKZ0.

ZFS... (except for ZFS-(L)TS-NZM) add-on front plates can be used.

Design verification as per IEC/EN 61439

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_{rd}]

0 W

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

0 W

Static heat dissipation, non-current-dependent [P_s]

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

Please enquire

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

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.

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss10.0.1-27-37-04-14 [AKF012014])

Lockable

Yes

Colour

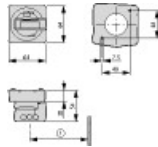
Red

Suitable for emergency stop
Yes
With extension shaft
Yes
Suitable for power circuit breaker
No
Suitable for switch disconnecter
No

Approvals

Product Standards
UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.
E36332
UL Category Control No.
NLRV
CSA File No.
165628
CSA Class No.
3211-05
North America Certification
UL listed, CSA certified
Specially designed for North America
No
Degree of Protection
IEC: IP65, UL/CSA Type: 4X, 12

Dimensions



Mounting depth: 125 to 240 mm from the top edge of the top-hat rail to the front edge of the cabinet door/cover
☐ At least 100 mm from cover hinge

CAD data

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

DWG files

- [DA-CD-pkz0_x_r_h](#)
File
(Web)

edz files

- [DA-CE-ETN.PKZ0-XRH-MCC](#)
File
(Web)

Step files

- [DA-CS-pkz0_x_r_h](#)
File
(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)

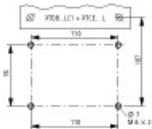
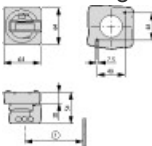
3D drawing

- 
[1211121](#)
Line drawing
Door coupling handle

Product photo

- 
[1210PIC-240](#)
Photo
Door coupling handle

Dimensions single product

- 
[1210DIM-4](#)
Line drawing
- 
[1210DIM-41](#)
Line drawing
☐ At least 100 mm from cover hinge

Instruction Leaflet

- [Door coupling rotary handle \(IL03402018Z\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

- [PKZM0 \(DA-DC-00003629\)](#)
Asset
(PDF)
- [PKZM0-T \(DA-DC-00004064\)](#)
Asset
(PDF)
- [PKZMC \(DA-DC-00004066\)](#)
Asset
(PDF)
- [PKZM4-CB \(DA-DC-00004067\)](#)
Asset
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- [PKZM4 -EA \(DA-DC-00004071\)](#)
Asset
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- [PKZM4 \(DA-DC-00004072\)](#)
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- [PKM0 \(DA-DC-00004075\)](#)
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- [PKZM0 -EA \(DA-DC-00004076\)](#)
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