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Worldwide English



Powering Business Worldwide

PKE-XRH-MCC - Door coupling handle, red yellow , MCC, 90 degree, for PKE



142419 PKE-XRH-MCC

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142419 PKE-XRH-MCC

Door coupling handle, red yellow , MCC, 90 degree, for PKE

Alternate Catalog Nb.

XTPEXRHM90RY

EL-Nummer (Norway)

4315137

Door coupling rotary handle for use as main switch with EMERGENCY SWITCHING OFF function according to EN 60204 in MCC distribution board having built-in PKE rotated by 90 degrees plug-in extension shaft PKZ0-XAH, can be cut to desired length for mounting depths from 100...200 mm. Carrier with extension shaft included as standard. With ON/OFF switch position and "+" (tripped), lockable in the off position with 3 padlocks 4...8 hasp thickness

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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 PKE installed when rotated by 90°

Red-yellow

For use with

PKE

For use with

Door coupling handle PKE

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

Technical data for design verification
 Rated operational current for specified heat dissipation [I_h]
 0 A
 Heat dissipation per pole, current-dependent [P_{vd}]
 0 W
 Equipment heat dissipation, current-dependent [P_{vd}]
 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
 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

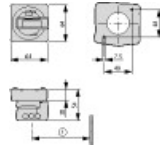
Low-voltage industrial components (EG000017) / Door coupling handle for switchgear (EC000230)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Hand drive for switch devices (ecl@ss10.0.1-27-37-04-15 [AKF013014])
 With axis extension
 Yes
 With door interlock
 Yes

Lockable
Yes
With handle red/yellow
Yes

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: 152 to 267 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-pke_xrh](#)
File
(Web)

edz files

- [DA-CE-ETN.FKE-XRH-MOC](#)
File
(Web)

Step files

- [DA-CS-pke_xrh](#)
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)

Product photo

- 


[1210PIC-240](#)

 Photo

 Door coupling handle


3D drawing

- 



[1210DRV-488](#)

 Line drawing

 Door coupling handle
- 

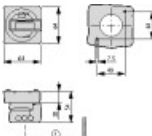


[1211121](#)

 Line drawing

 Door coupling handle

Dimensions single product

- 

[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

- [PKE65 \(DA-DC-00003630\)](#)

 Asset

 (PDF)
- [PKE12 \(DA-DC-00004073\)](#)

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- [PKE32 \(DA-DC-00004074\)](#)

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- [MSC-DE Frame size 1 \(DA-DC-00004108\)](#)

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- [PKE Motor Starter Combination MSC-D\(M\)E\(A\) Frame size 2 \(DA-DC-00004109\)](#)

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