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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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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 VHI20-PKZ0.

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

142419 PKE-XRH-MCC

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

Alternate Catalog No.

XTPEXRH90RY

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

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_{vid}]
0 W

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

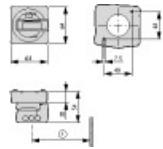
Low-voltage industrial components (EG000017) / Door coupling handle for switchgear (EO000230)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Hand drive for switch devices (ecl@ss10.0.1-27-37-04-15 [AKF013014])
With axis extension
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
Nb
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 PKE-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



1

1210FH-240

Photo
B

Door coupling handle

3D drawing



1210DRW-488

Line drawing

Door coupling handle

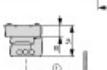
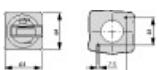


121|121

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

Asset (PDF multilingual)

Declaration of Conformity

EU

- [PKE65 \(DA-DC-00003630\)](#)
Asset
(PDF)
- [PKE12 \(DA-DC-00004073\)](#)
Asset
(PDF)
- [PKE32 \(DA-DC-00004074\)](#)
Asset
(PDF)
- [MSC-DE Frame size 1 \(DA-DC-00004108\)](#)
Asset
(PDF)
- [PKEMotor Starter Combination MSC-D\(M\)E\(A\) Frame size 2 \(DA-DC-00004109\)](#)
Asset
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