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Powering Business Worldwide

PKE-XH-MCC - Door coupling handle, black, MOC, 90 degree, for PKE



142418 PKE-XH-MCC

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## 142418 PKE-XH-MCC

Door coupling handle, black, MOC, 90 degree, for PKE

Alternate Catalog No.

XTPEXRHM90B

EL-Nummer (Norway)

4315136

Door coupling rotary handle for use as main switch 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

- Delivery program

Design verification as per  
IEC/EN 61439

- Technical data ETIM 7.0

- Approvals
- Dimensions

### Delivery program

Product range

Accessories

Accessories

Door coupling handle

For use as a main switch to EN 60204 in MCC power distribution systems and with PKE installed when rotated by 90°

Black

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.

### 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 [ $P_{vd}$ ]  
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

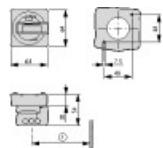
Low-voltage industrial components (EG000017) / Door coupling handle for switchgear (EO000230)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Hand drive for switch devices (ecl@ss10.0.1-27-37-04-15 [AKF013014])  
With axis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

Yes  
With handle red/yellow  
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: 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-XH-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-241

Photo

Door coupling handle

## 3D drawing



1210DRW-488

Line drawing

Door coupling handle

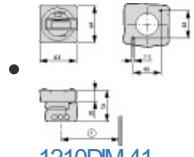


1211121

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)  
Asset  
(PDF)
- PKE32 (DA-DC-00004074)  
Asset  
(PDF)
- MSC-DE Frame size 1 (DA-DC-00004108)  
Asset  
(PDF)
- PKE Motor Starter Combination MSC-D(M)E(A) Frame size 2 (DA-DC-00004109)  
Asset  
(PDF)

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