

# Specifications

## Eaton 142416

Eaton Moeller® series PKE Door coupling handle, black, for PKE

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series PKE Door coupling handle
<b>CATALOG NUMBER</b>	142416
<b>EAN</b>	4015081391424
<b>PRODUCT LENGTH/DEPTH</b>	235 mm
<b>PRODUCT HEIGHT</b>	66 mm
<b>PRODUCT WIDTH</b>	64 mm
<b>PRODUCT WEIGHT</b>	0.16 kg
<b>CERTIFICATIONS</b>	CSA UL UL 508 UL Category Control No.: NLRV CSA Class No.: 3211-05 CE UL File No.: E36332 CSA File No.: 165628 CSA-C22.2 No. 14 IEC/EN 60947-4-1
<b>CATALOG NOTES</b>	Cannot be used in combination with VHI20-PKZ0.
<b>MODEL CODE</b>	PKE-XH

## Features & Functions

<b>COLOR</b>	Black
<b>FEATURES</b>	Lockable
<b>FITTED WITH:</b>	Axis extension ON/OFF switch position and "+" (tripped), lockable 3 padlocks, 4 - 8 mm hasp thickness Door interlock

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C

## General

<b>DEGREE OF PROTECTION</b>	IP65 NEMA 4X, 12
<b>PRODUCT CATEGORY</b>	Accessories
<b>SUITABLE AS</b>	Main switch to IEC/EN 60204
<b>USED WITH</b>	PKE-XH

## Design verification

<b>EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID</b>	0 W
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS</b>	0 W
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to

	be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Resources

### BROCHURES

[eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf](#)

[eaton-motor-protective-circuit-breaker-pke-and-communication-module-pke-brochure-w12107613en-en-us.pdf](#)

### CATALOGUES

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[Product Range Catalog Switching and protecting motors](#)

### DECLARATIONS OF CONFORMITY

[DA-DC-00004545.pdf](#)

[DA-DC-00004993.pdf](#)

[DA-DC-00004997.pdf](#)

[DA-DC-00004944.pdf](#)

[DA-DC-00005037.pdf](#)

[DA-DC-00004969.pdf](#)

[DA-DC-00005002.pdf](#)

[DA-DC-00004244.pdf](#)

[DA-DC-00005031.pdf](#)

[DA-DC-00004950.pdf](#)

[DA-DC-00004996.pdf](#)

[DA-DC-00004992.pdf](#)

[DA-DC-00004945.pdf](#)

### DRAWINGS

[eaton-manual-motor-starters-pkz0-accessory-dimensions-003.eps](#)

[eaton-manual-motor-starters-door-pke-accessory-3d-drawing-002.eps](#)

[eaton-manual-motor-starters-door-pke-accessory-3d-drawing.eps](#)

### ECAD MODEL

[ETN.142416.edz](#)

### INSTALLATION INSTRUCTIONS

[IL03402018Z](#)

INSTALLATION VIDEOS	<a href="#">WIN-WIN with push-in technology</a>
	<a href="#">Video Motor Protective Circuit Breaker PKE</a>
MCAD MODEL	<a href="#">DA-CD-pke_xrh</a>
	<a href="#">DA-CS-pke_xrh</a>
SALES NOTES	<a href="#">eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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