

Specifications

Eaton 142418

Eaton Moeller® series PKE Door coupling handle, black, MCC, 90 degree, for PKE



Photo is representative



General specifications

PRODUCT NAME	Eaton Moeller® series PKE Door coupling handle
CATALOG NUMBER	142418
EAN	4015081391448
PRODUCT LENGTH/DEPTH	235 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	64 mm
PRODUCT WEIGHT	0.16 kg
CERTIFICATIONS	CSA Class No.: 3211-05 CSA-C22.2 No. 14 UL File No.: E36332 CE UL Category Control No.: NLRV CSA UL 508 CSA File No.: 165628 IEC/EN 60947-4-1 UL
CATALOG NOTES	Cannot be used in combination with VHI20- PKZ0.
MODEL CODE	PKE-XH-MCC

Features & Functions

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

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C

General

DEGREE OF PROTECTION	IP65 NEMA 4X, 12
PRODUCT CATEGORY	Accessories
SUITABLE AS	Main switch to EN 60204 in MCC power distribution systems and with PKE installed when rotated by 90°

Design verification

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

	be evaluated.
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.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
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.

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-00004969.pdf](#)

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

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

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

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

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

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

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

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

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

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

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

[DA-DC-00005037.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.142418.edz](#)

INSTALLATION INSTRUCTIONS

[IL03402018Z](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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