

Specifications

Eaton 142416

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



General specifications

PRODUCT NAME	Eaton Moeller® series PKE Door coupling handle
CATALOG NUMBER	142416
MODEL CODE	PKE-XH
EAN	4015081391424
PRODUCT LENGTH/DEPTH	235 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	64 mm
PRODUCT WEIGHT	0.16 kg
CERTIFICATIONS	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
CATALOG NOTES	Cannot be used in combination with VHI20-PKZ0.

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX 55 °C

AMBIENT OPERATING TEMPERATURE - MIN -25 °C

Design verification

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.

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.
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

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

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

Resources

BROCHURES	eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-en-us.pdf
	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
	Product Range Catalog Switching and protecting motors
DRAWINGS	eaton-manual-motor-starters-pkz0-accessory-dimensions-003.eps
	eaton-manual-motor-starters-door-pke-accessory-3d-drawing.eps
	eaton-manual-motor-starters-door-pke-accessory-3d-drawing-002.eps
ECAD MODEL	ETN.142416.edz
INSTALLATION INSTRUCTIONS	eaton-door-coupling-rotary-handle-pkz0-pke-il03402018z.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
	Video Motor Protective Circuit Breaker PKE
MCAD MODEL	eaton-accessories-mcad-drawings-pke-xrh.dwg
	DA-CS-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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