

Specifications

Eaton 142419

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



Photo is representative



General specifications

PRODUCT NAME	Eaton Moeller® series PKE Door coupling handle
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CATALOG NUMBER	142419
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MODEL CODE	PKE-XRH-MCC
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EAN	4015081391455
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PRODUCT LENGTH/DEPTH	235 mm
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PRODUCT HEIGHT	66 mm
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PRODUCT WIDTH	64 mm
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PRODUCT WEIGHT	0.16 kg
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CERTIFICATIONS	CSA File No.: 165628 IEC/EN 60947-4-1 UL Category Control No.: NLRV CSA CSA Class No.: 3211-05 CE UL UL 508 CSA-C22.2 No. 14 UL File No.: E36332
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CATALOG NOTES	Cannot be used in combination with VHI20-PKZ0.
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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	Red Yellow
FEATURES	Lockable
FITTED WITH:	Axis extension Door interlock 3 padlocks, 4 - 8 mm hasp thickness Handle red/yellow ON/OFF switch position and "+" (tripped), lockable

General information

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

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
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.142419.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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