

Specifications

Eaton 142417

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



General specifications

PRODUCT NAME	Eaton Moeller® series PKE Door coupling handle
CATALOG NUMBER	142417
MODEL CODE	PKE-XRH
EAN	4015081391431
PRODUCT LENGTH/DEPTH	235 mm
PRODUCT HEIGHT	66 mm
PRODUCT WIDTH	64 mm
PRODUCT WEIGHT	0.16 kg
CERTIFICATIONS	UL File No.: E36332 CSA File No.: 165628 UL UL Category Control No.: NLRV UL 508 CE CSA CSA-C22.2 No. 14 CSA Class No.: 3211-05 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	Red Yellow
FEATURES	Lockable
FITTED WITH:	Axis extension Door interlock ON/OFF switch position and "+" (tripped), lockable 3 padlocks, 4 - 8 mm hasp thickness

General information	
DEGREE OF PROTECTION	IP65 NEMA 4X, 12
PRODUCT CATEGORY	Accessories
SUITABLE AS	Main switch with Emergency-Stop function, to EN 60204
USED WITH	PKE-XRH

Resources

BROCHURES	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
	eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-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-002.eps
	eaton-manual-motor-starters-door-pke-accessory-3d-drawing.eps
ECAD MODEL	ETN.142417.edz
INSTALLATION INSTRUCTIONS	eaton-door-coupling-rotary-handle-pkz0-pke-il03402018z.pdf
INSTALLATION VIDEOS	Video Motor Protective Circuit Breaker PKE
	WIN-WIN with push-in technology
MCAD MODEL	DA-CS-pke_xrh
	eaton-accessories-mcad-drawings-pke-xrh.dwg
SALES NOTES	eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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