

**PKE ELECTRONIC MOTOR PROTECTION  
CIRCUIT BREAKER**  
142417



Overview



Specifications



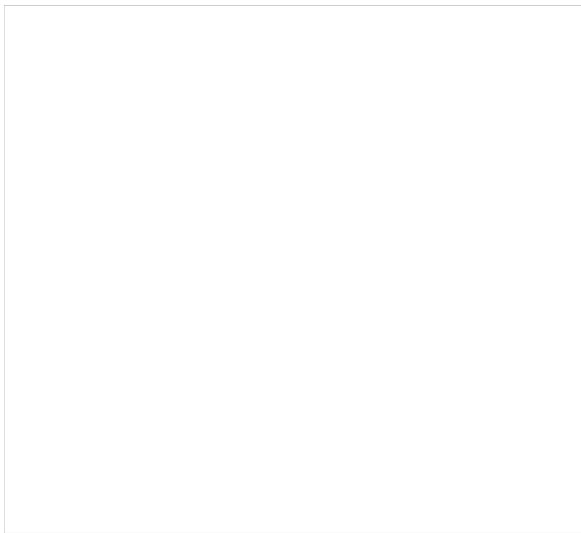
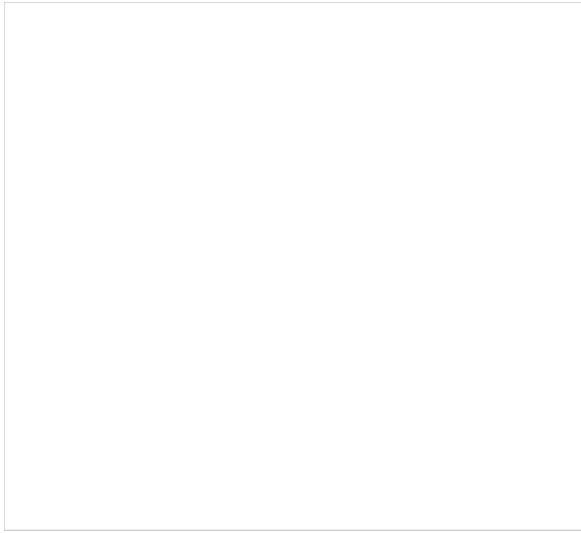
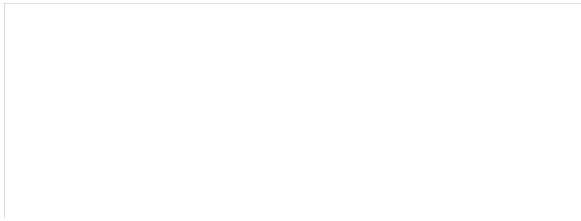
Resources

How to

142417

Eaton Moeller® series PKE Door coupling handle,

How to buy



## GENERAL SPECIFICATIONS

General specifications

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<b>PRODUCT NAME</b>	Eaton Moeller® series PKE Door coupling handle
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Product specifications

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<b>CATALOG NUMBER</b>	142417
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<b>MODEL CODE</b>	PKE-XRH
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<b>EAN</b>	4015081391431
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<b>PRODUCT LENGTH/DEPTH</b>	235 mm
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<b>PRODUCT HEIGHT</b>	66 mm
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<b>PRODUCT WIDTH</b>	64 mm
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<b>PRODUCT WEIGHT</b>	0.16 kg
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### 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.

## PRODUCT SPECIFICATIONS

<b>PRODUCT CATEGORY</b>	Accessories
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<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
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<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
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<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
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<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
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<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
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<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications must be observed.
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<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be lifted.
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<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
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### FITTED WITH:

Axis extension  
Door interlock  
ON/OFF switch position and “+” (tripped), lockable

	3 padlocks, 4 - 8 mm hasp thickness
<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>10.8 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>DEGREE OF PROTECTION</b>	IP65 NEMA 4X, 12
<b>SUITABLE AS</b>	Main switch with Emergency-Stop function, to EN
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Red Yellow
<b>FEATURES</b>	Lockable
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>USED WITH</b>	PKE-XRH
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W

Brochures

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Catalogs

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Certification reports

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Declarations of conformity

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Drawings

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eCAD model

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Installation instructions

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Installation videos

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mCAD model

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142417



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

