DATASHEET - PKE-XRH-MCC

Door coupling handle, red yellow, MCC, 90 degree, for PKE

Part no.	**PKE-XRH-MCC**
	142419
EL Number (Norway)	**4315137**

General specifications

Product name	Eaton Moeller® series PKE Door coupling handle
Part no.	PKE-XRH-MCC
EAN	4015081391455
Product Length/Depth	235 millimetre
Product height	66 millimetre
Product width	64 millimetre
Product weight	0.16 kilogram
Certifications	UL 508 CE CSA File No.: 165628 UL CSA CSA-C22.2 No. 14 UL Category Control No.: NLRV CSA Class No.: 3211-05 UL File No.: E36332 IEC/EN 60947-4-1
Product Tradename	PKE
Product Type	Accessory
Product Sub Type	Door coupling handle
Catalog Notes	Cannot be used in combination with VHI20-PKZ0.

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
Suitable as	Main switch with Emergency-Stop function to EN 60204 in MCC power distribution systems and with PKE installed when rotated by 90°

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C

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.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Door coupling handle for switchgear (EC000230)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Hand drive for switch devices (ecl@ss13-27-37-04-15 [AKF013019])		
With axis extension		Yes
With door interlock		Yes
Lockable		Yes
With handle red/yellow		Yes
Degree of protection (NEMA)		4X, 12

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