Eaton 044946

Eaton Moeller® series B3 Three-phase busbar link, Circuit-breaker: 3, 153 mm, For PKZM0-... or PKE12, PKE32 without side mounted auxiliary contacts or voltage releases

PRODUCT NAME	Eaton Moeller® series B3 Accessory Three-phase busbar link
CATALOG NUMBER	044946
PRODUCT LENGTH/DEPTH	155 mm
PRODUCT HEIGHT	34 mm
PRODUCT WIDTH	11 mm
PRODUCT WEIGHT	0.064 kg
CERTIFICATIONS	CSA File No.: 98494 UL CSA CE UL Category Control No.: NLRV CSA-C22.2 No. 14 CSA Class No.: 3211-06 IEC/EN 60947-4-1 UL 508 UL File No.: E36332

Powering Business Worldwide

FEATURES	Insulated
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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	Meets the product standard's requirements.
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	Does not apply, since the entire switchgear needs to

	eaton-manual-motor-starters-busbar-b3-accessory-dimensions-009.eps eaton-manual-motor-starters-busbar-b3-accessory-3d-drawing-005.eps

ASSEMBLIES	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.
ELECTRIC CONNECTION TYPE	Fork
POLLUTION DEGREE	3
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED SURGE VOLTAGE	6 KV
RATED UNINTERRUPTED CURRENT (IU)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SUITABLE FOR NUMBER OF DEVICES	3
PRODUCT CATEGORY	Accessories
NUMBER OF POLES	Three-pole
COLOR	Black
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6000 V AC
RATED SHORT-TIME WITHSTAND CURRENT	0 kA

(ICW)	
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
CROSS SECTION	0 mm²
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	5.1 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	1.7 W
NUMBER OF MODULAR SPACINGS	8.5
NUMBER OF PHASES	3
PITCH DIMENSIONS	54 mm
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 V
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	0 kA
FUNCTIONS	Can be extended by rotating installation
OVERVOLTAGE CATEGORY	III
SUITABLE FOR	3 Circuit-breakers
MOUNTING WIDTH	45 + 9 mm

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
:	

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