

Specifications

Eaton 220222

Eaton Moeller® series B3 Three-phase busbar link, Circuit-breaker: 4, 220 mm

General specifications

PRODUCT NAME	Eaton Moeller® series B3 Accessory Three-phase busbar link
CATALOG NUMBER	220222
MODEL CODE	B3.0/4-PKZ4
EAN	4015082202224
PRODUCT LENGTH/DEPTH	205 mm
PRODUCT HEIGHT	36 mm
PRODUCT WIDTH	33 mm
PRODUCT WEIGHT	0.322 kg
CERTIFICATIONS	CSA Class No.: 3211-06 CSA-C22.2 No. 14 UL File No.: E36332 CE IEC/EN 60947-4-1 UL 508 UL Category Control No.: NLRV CSA CSA File No.: 165628 UL
GLOBAL CATALOG	220222

Product specifications

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

Resources

BROCHURES	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGS	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf Product Range Catalog Switching and protecting motors
DECLARATIONS OF CONFORMITY	DA-DC-00004960.pdf DA-DC-00005002.pdf DA-DC-00004961.pdf DA-DC-00004545.pdf DA-DC-00004952.pdf DA-DC-00004953.pdf
DRAWINGS	121I076
ECAD MODEL	DA-CE-ETN.B3.0_4-PKZ4
INSTALLATION INSTRUCTIONS	IL03402003Z eaton-manual-motor-starters-b3-0-1-bk25-three-phase-commoning-link-instruction-leaflet-il122027zu.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	b3_0_4_pkz4.dwg b3_0_4_pkz4.stp DA-CS-b3_pkz4 DA-CD-b3_pkz4
SALES NOTES	eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

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	Pin
POLLUTION DEGREE	3
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	128 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED SURGE VOLTAGE	6 KV
RATED UNINTERRUPTED CURRENT (IU)	128 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SUITABLE FOR NUMBER OF DEVICES	4
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 mm ²
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	9.6 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	3.2 W
NUMBER OF MODULAR SPACINGS	12.22
NUMBER OF PHASES	3
PITCH DIMENSIONS	55 mm
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 V
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	0 kA
OVERVOLTAGE CATEGORY	III
SUITABLE FOR	4 Circuit-breakers
MOUNTING WIDTH	55 mm

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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