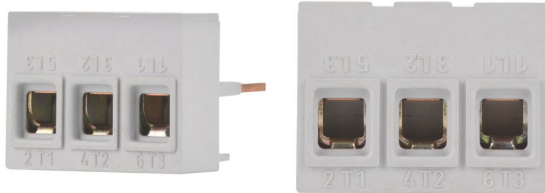


Specifications



Eaton 292886

Eaton Moeller® series PKZ Connection clamp, Incoming unit from bottom

General specifications

PRODUCT NAME	Eaton Moeller® series PKZ Connection clamp
CATALOG NUMBER	292886
MODEL CODE	BK25/3-PKZ0-U
EAN	4015082928865
PRODUCT LENGTH/DEPTH	44 mm
PRODUCT HEIGHT	35 mm
PRODUCT WIDTH	44 mm
PRODUCT WEIGHT	0.047 kg
COMPLIANCES	CE
GLOBAL CATALOG	292886

Product specifications

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 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	Does not apply, since the

Resources

BROCHURES	eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-en-us.pdf eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGS	Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-eu250700en.pdf eaton-accessory-declaration-of-conformity-uk251183en.pdf
DRAWINGS	eaton-manual-motor-starters-terminals-pkz-connection-clamp-dimensions.eps eaton-manual-motor-starters-terminals-pkz-connection-clamp-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.BK25_3-PKZ0-U
INSTALLATION INSTRUCTIONS	eaton-manual-motor-starters-b3-0-1-bk25-three-phase-commoning-link-instruction-leaflet-il122027zu.pdf
INSTALLATION VIDEOS	Video Motor Protective Circuit Breaker PKE WIN-WIN with push-in technology
MCAD MODEL	bk25_3_pkz0_u.dwg DA-CS-bk25_3_pkz_u bk25_3_pkz0_u.stp
SALES NOTES	eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf
WIRING DIAGRAMS	eaton-manual-motor-starters-starter-msc-r-reversing-starter-wiring-diagram.eps

AGAINST ELECTRIC SHOCK	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.
POLLUTION DEGREE	3
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
WIDTH CLAMP	45 mm
PRODUCT CATEGORY	Accessories
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
BUSBAR THICKNESS - MAX	0 mm
BUSBAR THICKNESS - MIN	0 mm
BUSBAR WIDTH - MAX	0 mm
BUSBAR WIDTH - MIN	0 mm
CONDUCTOR CROSS SECTION - MAX	25 mm ²
HEAT DISSIPATION CAPACITY PDISS	0 W
RATED OPERATIONAL CURRENT (IE) - MAX	63 A
OVERVOLTAGE CATEGORY	III
SUITABLE FOR	Round conductor connection Other
RATED OPERATIONAL	63 A

CURRENT

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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