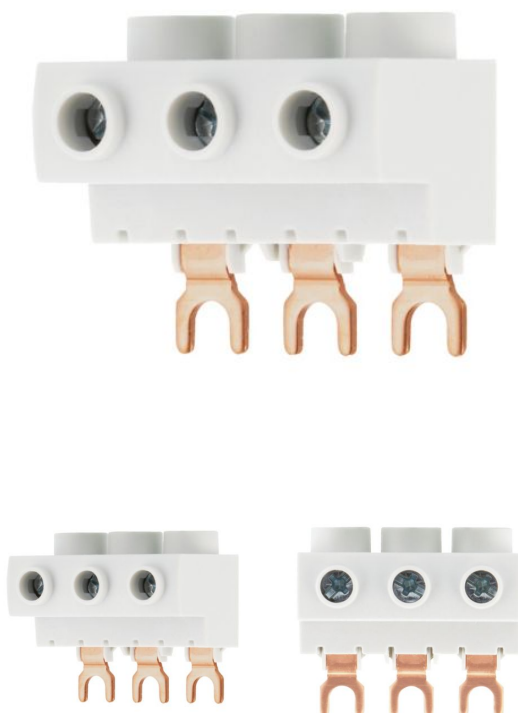


Specifications



Eaton 032720

Eaton Moeller® series PKZ Extension terminal, 3p, 25mm² BK25/3-PKZ0

General specifications

PRODUCT NAME	Eaton Moeller® series PKZ Connection clamp
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CATALOG NUMBER	032720
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MODEL CODE	BK25/3-PKZ0
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EAN	4015080327202
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PRODUCT LENGTH/DEPTH	25 mm
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PRODUCT HEIGHT	38 mm
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PRODUCT WIDTH	45 mm
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PRODUCT WEIGHT	0.041 kg
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CERTIFICATIONS	CSA Class No.: 3211-05 UL CSA-C22.2 No. 14 CSA File No.: 165628 CSA CE UL 508 UL Category Control No.: NLRV UL File No.: E36332 IEC/EN 60947-4-1
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Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 55 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

Design verification

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

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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	5.4 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	1.8 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

General information

ACCESSORY/SPARE PART TYPE Connection terminal

PRODUCT CATEGORY Accessories

Resources

[eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf](#)

BROCHURES [eaton-motor-protective-circuit-breaker-pke-and-communication-module-pke-brochure-w12107613en-en-us.pdf](#)

CATALOGUES [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-002.eps eaton-manual-motor-starters-pkz-connection-clamp-dimensions-002.eps eaton-manual-motor-starters-terminals-pkz-connection-clamp-3d-drawing-002.eps
ECAD MODEL	eaton-pkz-connection-clamp-eplan-032720.edz
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	eaton-accessories-mcad-drawings-bk25-3-pkz0.dwg DA-CS-bk25_3_pkz0
SALES NOTES	eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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