Specifications

Eaton 292886

Catalog Number: 292886

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



General specifications

Product Name
Eaton Moeller® series PKZ Connection clamp

Catalog Number
292886

EAN
4015082928865

Product Length/Depth
44 mm

Product Height
35 mm

Product Width
44 mm

Product Weight
0.047 kg

Compliances
CE

Powering Business Worldwide

General

Overvoltage category

III

Pollution degree

3

Product category

Accessories

Suitable for

Round conductor connection

Other

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Electrical rating

Rated operational current (Ie) - max

63 A

Design verification

Heat dissipation capacity Pdiss

0 W

Rated operational current for specified heat dissipation (In)

63 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

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 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

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.

Resources

Brochures

eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf

eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-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-00004883.pdf

DA-DC-00004992.pdf

DA-DC-00004554.pdf

DA-DC-00005041.pdf

DA-DC-00004787.pdf

DA-DC-00005040.pdf

DA-DC-00004918.pdf

DA-DC-00004996.pdf

DA-DC-00004891.pdf

DA-DC-00004887.pdf

DA-DC-00005031.pdf

DA-DC-00004884.pdf

DA-DC-00004888.pdf

DA-DC-00004993.pdf

DA-DC-00004997.pdf

DA-DC-00005037.pdf

DA-DC-00004944.pdf

DA-DC-00004988.pdf

DA-DC-00004945.pdf

DA-DC-00004917.pdf

DA-DC-00004601.pdf

DA-DC-00004983.pdf

DA-DC-00004920.pdf

DA-DC-00004914.pdf

DA-DC-00004890.pdf

DA-DC-00004851.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

WIN-WIN with push-in technology

Video Motor Protective Circuit Breaker PKE

mCAD model

DA-CS-bk25_3_pkz_u

bk25_3_pkz0_u.dwg

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

---

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Eaton.com/socialmedia