Specifications

Eaton 112118

Catalog Number: 112118

Eaton Moeller® series PKZM0 Connection element, mechanical, for DILM7-M15



General specifications

Product Name
Eaton Moeller® series PKZM0 Accessory Connection element

Catalog Number
112118

EAN
4015081116782

Product Length/Depth
42 mm

Product Height
63.7 mm

Product Width
45 mm

Product Weight
0.033 kg

Certifications
CSA-C22.2 No. 14
UL 508
UL File No.: E36332
CSA File No.: 165628
UL
CSA
CE
CSA Class No.: 3211-05
IEC/EN 60947-4-1
UL Category Control No.: NLRV

Powering Business Worldwide

General

Model

Other

Product category

Accessories

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

1.5 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.5 W

Rated operational current for specified heat dissipation (In)

15.5 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.

Resources

Brochures

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

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Switching and protecting motors - catalog

Product Range Catalog Switching and protecting motors

Declarations of conformity

DA-DC-00004890.pdf

DA-DC-00005041.pdf

DA-DC-00005040.pdf

DA-DC-00004886.pdf

DA-DC-00004915.pdf

Drawings

eaton-manual-motor-starters-connection-pkzm0-connection-element-3d-drawing.eps

eCAD model

ETN.112118.edz

Installation videos

WIN-WIN with push-in technology

mCAD model

DA-CD-0_xm12dm

DA-CS-0_xm12dm

Sales notes

eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

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.



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