Specifications

Eaton 104486



Catalog Number: 104486

Eaton Moeller® series DILM Additional terminal, for DILM80-150

General specifications

Product Name
Eaton Moeller® series DILM additional terminal

Catalog Number
104486

EAN
4015081043033

Product Length/Depth
19 mm

Product Height
12 mm

Product Width
14 mm

Product Weight
0.008 kg

Certifications
UL Category Control No.: NKCR
UL File No.: E29184
CSA File No.: 012528
CE
CSA
CSA Class No.: 2411-03, 2411-04
UL 508
CSA-C22.2 No. 14-05
UL
IEC/EN 60947-4-1

Catalog Notes
Can be retrofitted on every main terminal of the contactor.

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Features Functions

Number Of Poles

Two-pole

General

Connection

Connection option: maximum 2 x 4 mm² solid maximum 2 x 2.5 mm² flexible with ferrule

Product category

Accessories

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

60 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

4 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

Catalogs

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

Product Range Catalog Switching and protecting motors

SmartWire-DT Catalog

Declarations of conformity

DA-DC-00004781.pdf

DA-DC-00004774.pdf

DA-DC-00004818.pdf

Drawings

eaton-contactors-dilm-accessory-3d-drawing-003.eps

eCAD model

ETN.104486.edz

Installation videos

WIN-WIN with push-in technology

mCAD model

dilm150_xzk

dilm150_xzk.stp



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