Specifications

Eaton 281226



Catalog Number: 281226

Eaton Moeller® series DILM Connector, for DILM40-65

General specifications

Product Name	**Catalog Number**
Eaton Moeller® series DILM connector	281226
EAN	**Product Length/Depth**
4015082812263	10 mm
Product Height	**Product Width**
3.4 mm	7.06 mm
Product Weight	**Certifications**
0.003 kg	CSA File No.: 012528 UL File No.: E29184 CSA CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 UL 508 UL Category Control No.: NKCR CE IEC/EN 60947-4-1 UL

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Features Functions

Functions

For mechanically linking contactor relays in combinations

General

Accessory/spare part type

Connecting bridge

Distance

0 mm distance between relays.

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)

0 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

Not applicable.

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

SmartWire-DT Catalog

Product Range Catalog Switching and protecting motors

Drawings

eaton-contactors-dilm-connector-3d-drawing.eps

eCAD model

ETN.DILM150-XVB

Installation videos

WIN-WIN with push-in technology

mCAD model

dil_m150_xvb.stp

dil_m150_xvb



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

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