Specifications

Eaton 240081

Catalog Number: 240081

Eaton Moeller® series DILM Interlock, mechanical, for DILM80-150 DILM150-XMV



General specifications

Product Name
Eaton Moeller® series DILM interlock

Catalog Number
240081

EAN
4015082400811

Product Length/Depth
314 mm

Product Height
17.2 mm

Product Width
196 mm

Product Weight
0.76 kg

Certifications
CSA
IEC/EN 60947-4-1
UL Category Control No.: NLDX
CSA File No.: 012528
UL
UL File No.: E29096
CSA-C22.2 No. 14-05
UL 508
CE
CSA Class No.: 2411-03, 3211-04

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Features Functions

Fitted with:

Mounting plate for contactor

General

Accessory/spare part type

Mechanical locking

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

Product Range Catalog Switching and protecting motors

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

SmartWire-DT Catalog

Declarations of conformity

DA-DC-00004774.pdf

DA-DC-00004781.pdf

DA-DC-00004818.pdf

Drawings

eaton-contactors-front-plate-dilm-interlock-3d-drawing.eps

eCAD model

ETN.DILM150-XMV

Installation instructions

eaton-mechanical-interlock-dilm-xmv-il03407029z.pdf

eaton-contactors-dilm-x-accessories-for-contactors-instruction-leaflet-il03406009z.pdf

Installation videos

WIN-WIN with push-in technology

mCAD model

dilm150_xmv.stp

dilm150_xmv.dwg

System overview

eaton-contactors-system55-dilm-explosion-drawing.eps



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