Eaton 239370

Catalog Number: 239370

Eaton Moeller® series DILM Paralleling link, for DIL M7-M12

General specifications

Product Name

Eaton Moeller® series DILM paralleling 239370

link

EAN

4015082393700

Product Height

Catalog Number

Product Length/Depth

30 mm 5.2 mm

Product Weight

0.01 kg

Product Width

90 mm

Certifications

CSA Class No.: 3211-05 IEC/EN 60947-4-1 CSA-C22.2 No. 14-05

CE CSA UL 508

UL Category Control No.: NLRV

CSA File No.: 012528

UL

UL File No.: E36332





General

Accessory/spare part type

Connecting bridge

Product category

Accessories

Design verification

Equipment heat dissipation, current-dependent Pvid

2.1 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.7 W

Rated operational current for specified heat dissipation (In)

22 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.

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

60 °C

Resources

Catalogs

SmartWire-DT Catalog

Product Range Catalog Switching and protecting motors

eat on-product-overview-for-machinery-catalogue-ca 08103003 zen-enus.pdf

Declarations of conformity

DA-DC-00004810.pdf

DA-DC-00004777.pdf

DA-DC-00004792.pdf

Drawings

eaton-star-delta-starters-paralleling-link-dilm-paralleling-link-3 d-drawing. eps

eCAD model

ETN.239370.edz

Installation instructions

IL03407035Z2021_06.pdf

Installation videos

WIN-WIN with push-in technology

mCAD model

dil_m12_xp2

 $dil_m12_xp2.stp$

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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