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General specifications

Product Name

Eaton Moeller® series DILM star-point bridge

Catalog Number

281192

Model Code

DILM65-XS1

EAN

4015082811921

Product Length/Depth

6 mm

Product Height

27 mm

Product Width

47 mm

Product Weight

0.013 kg

Certifications

CSA

CSA-C22.2 No. 14-05

UL File No.: E36332

IEC/EN 60947-4-1

CSA Class No.: 3211-04

UL

UL 508

CE

CSA File No.: 012528

UL Category Control No.: NLRV

Product specifications

Rated operational current for specified heat dissipation (In)


98 A

Product category

Accessories

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Accessory/spare part type
Connecting bridge
Equipment heat dissipation, current-dependent P_{vid}
0 W
Heat dissipation capacity P_{diss}
0 W
10.4 Clearances and creepage distances
Meets the product standard's requirements.
10.12 Electromagnetic compatibility
Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
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.
10.8 Connections for external conductors
Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
Ambient operating temperature - max
60 °C
10.7 Internal electrical circuits and connections
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.
Static heat dissipation, non-current-dependent P_{vs}
0 W
10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
Ambient operating temperature - min
-25 °C
10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.6 Incorporation of switching devices and components
Does not apply, since the entire switchgear needs to be evaluated.
10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.
10.2.7 Inscriptions
Meets the product standard's requirements.
10.5 Protection against electric shock
Does not apply, since the entire switchgear needs to be evaluated.
10.13 Mechanical function
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.9.4 Testing of enclosures made of insulating material
Is the panel builder's responsibility.
10.3 Degree of protection of assemblies
Does not apply, since the entire switchgear needs to be evaluated.
Heat dissipation per pole, current-dependent P_{vid}
0 W
Serial Number Verified :
Authenticated: 
The product is verified as being authentic; however, this does not guarantee the condition or fit for purpose of the product.

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- [Product Range Catalog Switching and protecting motors](#)
- [SmartWire-DT Catalog](#)

Certification reports

- [DA-DC-00004070.pdf](#)
- [DA-DC-00004229.pdf](#)

Declarations of conformity

- [DA-DC-00004775.pdf](#)
- [DA-DC-00004817.pdf](#)
- [DA-DC-00004782.pdf](#)

Drawings

- [eaton-contactors-dilm-accessory-3d-drawing-005.eps](#)

eCAD model

- [DA-CE-ETN.DILM65-XS1](#)

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