Specifications

Eaton 112419



Catalog Number: 112419

Eaton Moeller® series DILM Load resistor

General specifications

Product Name	**Catalog Number**
Eaton Moeller® series DILM load resistor	112419
EAN	**Product Length/Depth**
4015081119769	43 mm
Product Height	**Product Width**
25 mm	9 mm
Product Weight	**Certifications**
0.004 kg	CSA File No.: 225135 UL 508 CSA UL Category Control No.: NKCR2, NKCR8 UL File No.: E29184 CE CSA Class No.: 3211-07 IEC/EN 60947-4-1 UL CSA-C22.2 No. 14-05

Powering Business Worldwide

General

Accessory/spare part type

Other

Product category

Accessories

Design verification

Equipment heat dissipation, current-dependent Pvid

0.3 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.3 W

Rated operational current for specified heat dissipation (In)

0.01 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

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

SmartWire-DT Catalog

Product Range Catalog Switching and protecting motors

Declarations of conformity

DA-DC-00004992.pdf

DA-DC-00004983.pdf

DA-DC-00004785.pdf

DA-DC-00004988.pdf

DA-DC-00004784.pdf

DA-DC-00005005.pdf

DA-DC-00004783.pdf

DA-DC-00004880.pdf

DA-DC-00004819.pdf

DA-DC-00004776.pdf

DA-DC-00004814.pdf

DA-DC-00004912.pdf

DA-DC-00004996.pdf

DA-DC-00004815.pdf

DA-DC-00004816.pdf

Drawings

eaton-contactors-dilm-accessory-dimensions-003.eps

eaton-contactors-dilm-accessory-3d-drawing-004.eps

eCAD model

ETN.112419.edz

Installation videos

WIN-WIN with push-in technology

mCAD model

DA-CD-dil_m_xsp_a

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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