

Eaton 229986

Catalog Number: 229986

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 240 V 50 Hz, AC, For use with: DILM80, DILM95

General specifications



Product Name

Eaton Moeller® series DILM
replacement coil

Catalog Number

229986

EAN

4015082299866

Product Length/Depth

48.65 mm

Product Height

71.3 mm

Product Width

63.2 mm

Product Weight

0.155 kg

Certifications

UL File No.: E29096

CSA Class No.: 2411-03, 3211-04

CSA

CE

UL

UL 508

CSA File No.: 012528

UL Category Control No.: NLDX

CSA-C22.2 No. 14-05

IEC/EN 60947-4-1

General

Accessories

Individual coils

Product category

Accessories

Voltage type

AC

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

60 °C

Magnet system

Rated control supply voltage (Us) at AC, 50 Hz - min

240 V

Rated control supply voltage (Us) at AC, 50 Hz - max

240 V

Rated control supply voltage (Us) at AC, 60 Hz - min

0 V

Rated control supply voltage (Us) at AC, 60 Hz - max

0 V

Rated control supply voltage (Us) at DC - min

0 V

Rated control supply voltage (Us) at DC - max

0 V

Design verification

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.

10.2.5 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

Resources

Catalogs

[SmartWire-DT Catalog](#)

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

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

Characteristic curve

[eaton-circuit-breaker-protection-dilm-replacement-coil-characteristic-curve.eps](#)

Drawings

[eaton-contactors-dilm-replacement-coil-3d-drawing.eps](#)

eCAD model

[ETN.229986.edz](#)

Installation instructions

[IL03407042Z](#)

evaluated.

[Installation videos](#)

[10.2.7 Inscriptions](#)

Meets the product standard's requirements.

[WIN-WIN with push-in technology](#)

[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.

[10.11 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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