

Eaton 281171

Catalog Number: 281171

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 230 V 50 Hz, 240 V 60 Hz, AC, For use with: DILM40, DILM50, DILM65, DILM72, DILMP63, DILMP80

General specifications



Product Name

Eaton Moeller® series DILM
replacement coil

Catalog Number

281171

Model Code

DILM65-XSP(230V50HZ,240V60HZ)

EAN

4015082811716

Product Length/Depth

69 mm

Product Height

48 mm

Product Width

56 mm

Product Weight

0.071 kg

Certifications

CSA File No.: 012528

UL File No.: E29096

CSA-C22.2 No. 14-05

UL Category Control No.: NLDX

UL

UL 508

IEC/EN 60947-4-1

CE

CSA

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

Product specifications

Accessories

Individual coils

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.

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 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

Resources

Catalogs

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

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

[SmartWire-DT Catalog](#)

Declarations of conformity

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

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

Drawings

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

eCAD model

[ETN.281171.edz](#)

Installation instructions

[IL03407041Z](#)

Installation videos

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

Specifications and datasheets

[Eaton Specification Sheet - 281171](#)

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.

Voltage type

AC

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-25 °C

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

230 V

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

230 V

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

240 V

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

240 V

Rated control supply voltage (Us) at DC - max

0 V

Rated control supply voltage (Us) at DC - min

0 V

Product category

Accessories



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