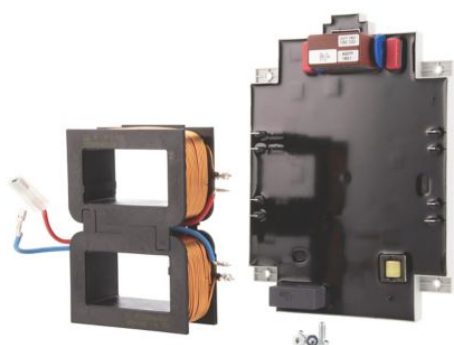


Eaton 208256

Catalog Number: 208256

Eaton Moeller® series DILM Replacement coil, RA 250: 110 - 250 V 40-60 Hz/110 - 250 V DC, AC and DC operation, For use with: DILM400, DILM500

General specifications



Product Name

Eaton Moeller® series DILM
replacement coil

EAN

4015082082567

Product Height

175 mm

Product Weight

1.21 kg

Catalog Number

208256

Model Code

DILM500-XSP/E(RA250)

Product Length/Depth

100 mm

Product Width

135 mm

Certifications

UL 508

CSA

UL File No.: E29096

CE

CSA File No.: 012528

CSA-C22.2 No. 14-05

UL

UL Category Control No.: NLDX

CSA Class No.: 3211-04

IEC/EN 60947-4-1

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

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

[Switching and protecting motors - catalog](#)

Declarations of conformity

[DA-DC-00004804.pdf](#)

[DA-DC-00004796.pdf](#)

Drawings

[eaton-contactors-dilm-replacement-coil-3d-drawing-002.eps](#)

eCAD model

[ETN.208256.edz](#)

Installation instructions

[IL03406002Z](#)

[IL03407194Z](#)

Specifications and datasheets

[Eaton Specification Sheet - 208256](#)

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/DC

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-40 °C

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

250 V

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

110 V

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

250 V

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

110 V

Rated control supply voltage (Us) at DC - max

250 V

Rated control supply voltage (Us) at DC - min

110 V

Product category

Accessories



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