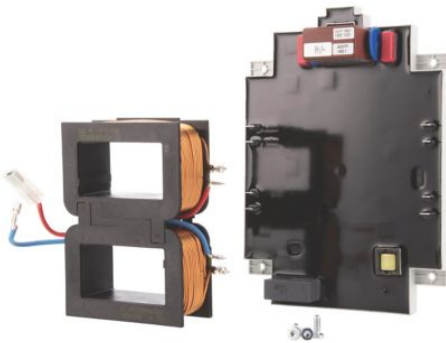


# Eaton 208256

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

## 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

## Catalogs

[Switching and protecting motors - catalog](#)

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

## Declarations of conformity

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

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

## Drawings

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

## eCAD model

[ETN.208256.edz](#)

## Installation instructions

[IL03407194Z](#)

[IL03406002Z](#)

## 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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