

# Eaton 229991

Catalog Number: 229991

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 208 V 60 Hz, AC, For use with: DILM80, DILM96



General specifications

Product Name	Catalog Number
Eaton Moeller® series DILM replacement coil	229991
	EAN
	4015082299910
Product Length/Depth	Product Height
48.65 mm	71.3 mm
Product Width	Product Weight
63.2 mm	0.155 kg

- Certifications
- UL 60947-4-1
  - CSA
  - CSA Class No.: 3211-04
  - CE
  - CSA-C22.2 No. 60947-4-1-14
  - IEC/EN 60947-4-1
  - UL
  - UL Category Control No.: NLDX
  - CSA File No.: 2389068
  - UL File No.: E29096

## General

### Accessories

Individual coils

### Product category

Accessories

### Voltage type

AC

## Magnet system

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

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

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

Rated control supply voltage (Us) at AC, 60 Hz - max  
208 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 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

## Resources

### Catalogs

Product Range Catalog Switching and protecting motors

SmartWire-DT Catalog

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

### Characteristic curve

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

### Drawings

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

### eCAD model

[ETN.229991.edz](#)

### Installation instructions

[IL03407042Z](#)

### Installation videos

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

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.