

# Eaton 230073

Catalog Number: 230073

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 220 V 50/60 Hz, AC, For use with: DILM80, DILM95

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series DILM replacement coil	230073
	<b>EAN</b>
	4015082300739
<b>Product Length/Depth</b>	<b>Product Height</b>
48.65 mm	71.3 mm
<b>Product Width</b>	<b>Product Weight</b>
63.2 mm	0.155 kg

## Certifications

UL Listed  
UL  
CSA Class No.: 2411-03, 3211-04  
CSA-C22.2 No. 14-05  
UL File No.: E29096  
CE  
CSA File No.: 012528  
IEC/EN 60947-4-1  
UL Category Control No.: NLDX  
CSA  
UL 508

## 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

220 V

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

220 V

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

220 V

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

220 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

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

[SmartWire-DT Catalog](#)

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

### Drawings

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

### eCAD model

[ETN.230073.edz](#)

### Installation instructions

[IL03407042Z](#)

### Installation videos

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

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

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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30 Pembroke Road  
Dublin 4, Ireland  
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