

# Specifications

Photo is representative

## Eaton 139569

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 60: 48 - 60 V DC, DC, For use with: DILM185A, DILM225A

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series DILM replacement coil
<b>CATALOG NUMBER</b>	139569
<b>EAN</b>	4015081363476
<b>PRODUCT LENGTH/DEPTH</b>	95 mm
<b>PRODUCT HEIGHT</b>	48 mm
<b>PRODUCT WIDTH</b>	92 mm
<b>PRODUCT WEIGHT</b>	0.34 kg
<b>CERTIFICATIONS</b>	UL 60947-4-1 UL Category Control No.: NLDX UL File No.: E29096 CE CSA File No.: 2389068 CSA CSA Class No.: 3211-04 IEC/EN 60947-4-1 UL CSA-C22.2 No. 60947-4-1- 14
<b>MODEL CODE</b>	DILM225A-XSP(RDC60)

## General

<b>ACCESSORIES</b>	Individual coils
<b>PRODUCT CATEGORY</b>	Accessories
<b>VOLTAGE TYPE</b>	DC

## 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** 0 V

**RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX** 0 V

**RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN** 48 V

**RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX** 60 V

## Climatic environmental conditions

**AMBIENT OPERATING TEMPERATURE - MIN** -40 °C

**AMBIENT OPERATING TEMPERATURE - MAX** 60 °C

## 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** 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.

<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Resources

BROCHURES	<a href="#">eaton-product-brochure-dilmilh-power-contactors-brochure-br034010en-en-us.pdf</a>
CATALOGUES	<a href="#">Product Range Catalog Switching and protecting motors</a>
DRAWINGS	<a href="#">eaton-contactors-dilm-replacement-coil-3d-drawing.eps</a>
ECAD MODEL	<a href="#">ETN.139569.edz</a>
INSTALLATION INSTRUCTIONS	<a href="#">IL03406001Z</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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