

Specifications

Photo is representative

Eaton 281171

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 230 V 50 Hz, 240 V 60 Hz, AC, For use with: DILM40, DILM50, DILM65, DILM72, DILMP63, DILMP80

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	281171
MODEL CODE	DILM65- XSP(230V50HZ,240V60HZ)
EAN	4015082811716
PRODUCT LENGTH/DEPTH	69 mm
PRODUCT HEIGHT	48 mm
PRODUCT WIDTH	56 mm
PRODUCT WEIGHT	0.071 kg
CERTIFICATIONS	CSA File No.: 012528 UL File No.: E29096 CSA-C22.2 No. 14-05 UL Category Control No.: NLDX UL UL 508 IEC/EN 60947-4-1 CE CSA CSA Class No.: 2411-03, 3211-04
PRODUCT TYPE	Accessory

General

ACCESSORIES	Individual coils
PRODUCT CATEGORY	Accessories
VOLTAGE TYPE	AC

Magnet system

**RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 50
HZ - MIN** 230 V

**RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 50
HZ - MAX** 230 V

**RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 60
HZ - MIN** 240 V

**RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 60
HZ - MAX** 240 V

Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °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.

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.

Resources

CATALOGS	SmartWire-DT Catalog Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DRAWINGS	eaton-contactors-dilm-replacement-coil-3d-drawing.eps
ECAD MODEL	ETN.281171.edz
INSTALLATION INSTRUCTIONS	IL03407041Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 281171

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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