

Specifications



Photo is representative



Eaton 230068

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 110 V 50/60 Hz, AC, For use with: DILM80, DILM95

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	230068
MODEL CODE	DILM95-XSP(110V50/60HZ)
EAN	4015082300685
PRODUCT LENGTH/DEPTH	48.65 mm
PRODUCT HEIGHT	71.3 mm
PRODUCT WIDTH	63.2 mm
PRODUCT WEIGHT	0.155 kg
WARRANTY	Not Applicable
CERTIFICATIONS	Not Applicable CE UL UL Category Control No.: NLDX CSA Class No.: 2411-03, 3211-04 CSA File No.: 012528 CSA-C22.2 No. 14-05 UL 508 UL File No.: E29096 CSA IEC/EN 60947-4-1
PRODUCT TYPE	Accessory

General

ACCESSORIES	Individual coils
PRODUCT CATEGORY	Accessories
USED WITH	DILM80-170
VOLTAGE TYPE	AC

Magnet system

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN 110 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX 110 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN 110 V

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX 110 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 Is the panel builder's

WITHSTAND VOLTAGE	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	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DRAWINGS	eaton-contactors-dilm-replacement-coil-3d-drawing.eps
ECAD MODEL	ETN.230068.edz
INSTALLATION INSTRUCTIONS	IL03407042Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 230068

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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