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

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

Design verification

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.
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.

General information

ACCESSORIES	Individual coils
PRODUCT CATEGORY	Accessories
VOLTAGE TYPE	AC

Magnet system

RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	230 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	230 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	240 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	240 V

Resources

CATALOGS	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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