

Specifications

Photo is representative

Eaton 289147

Eaton Moeller® series DILM Replacement coil, RAC 500: 250 - 500 V 40-60 Hz/DC on request, AC operation, For use with: DILM580, DILM650, DILM750, DILM820, DILM1000

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	289147
MODEL CODE	DILM1000-XSP/E(RAC500)
EAN	4015082891473
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	175 mm
PRODUCT WIDTH	135 mm
PRODUCT WEIGHT	1.31 kg
CERTIFICATIONS	UL File No.: E29096 CE CSA File No.: 012528 UL Category Control No.: NLDX CSA CSA Class No.: 3211-04 IEC/EN 60947-4-1 UL 508 CSA-C22.2 No. 14-05 UL
GLOBAL CATALOG	289147

Product specifications

ACCESSORIES	Individual coils
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.

Resources

CATALOGS	Product Range Catalog Switching and protecting motors
DRAWINGS	eaton-contactors-dilm-replacement-coil-3d-drawing-002.eps
ECAD MODEL	ETN.289147.edz
INSTALLATION INSTRUCTIONS	IL03407023Z2021_09.pdf

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.
VOLTAGE TYPE	AC/DC
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	500 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	480 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	500 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	480 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
PRODUCT CATEGORY	Accessories

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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