

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

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	139569
EAN	4015081363476
PRODUCT LENGTH/DEPTH	95 mm
PRODUCT HEIGHT	48 mm
PRODUCT WIDTH	92 mm
PRODUCT WEIGHT	0.34 kg
CERTIFICATIONS	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
MODEL CODE	DILM225A-XSP(RDC60)

General

ACCESSORIES	Individual coils
PRODUCT CATEGORY	Accessories
VOLTAGE TYPE	DC

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
AMBIENT OPERATING TEMPERATURE - MAX	60 °C

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

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

BROCHURES	eaton-product-brochure-dilmdilh-power-contactors-brochure-br034010en-en-us.pdf
CATALOGUES	Product Range Catalog Switching and protecting motors
DRAWINGS	eaton-contactors-dilm-replacement-coil-3d-drawing.eps
ECAD MODEL	ETN.139569.edz
INSTALLATION INSTRUCTIONS	IL03406001Z

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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