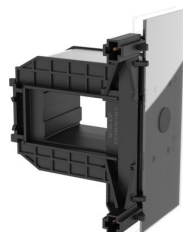


Specifications



Photo is representative



Eaton 230115

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 24: 24 - 27 V DC, DC, For use with: DILM115, DILM150, DILM170, DILMP125 - DILMP200

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	230115
MODEL CODE	DILM150-XSP(RDC24)
EAN	4015082301156
PRODUCT LENGTH/DEPTH	51 mm
PRODUCT HEIGHT	110 mm
PRODUCT WIDTH	63.2 mm
PRODUCT WEIGHT	0.245 kg
CERTIFICATIONS	IEC/EN 60947-4-1 CSA UL Category Control No.: NLDX CE CSA File No.: 012528 UL UL File No.: E29096 CSA Class No.: 2411-03, 3211-04 UL 508 CSA-C22.2 No. 14-05

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

Is the panel builder's

EXTERNAL CONDUCTORS	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	DC

Magnet system

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	27 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	24 V

Resources

CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DRAWINGS	eaton-contactors-dilm-replacement-coil-3d-drawing.eps
ECAD MODEL	ETN.230115.edz
INSTALLATION INSTRUCTIONS	IL03407042Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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