

Specifications

Eaton 281155

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 24: 24 - 27 V DC, DC, For use with: DILM17, DILM25, DILM32, DILM38, DILMP32 - DILMP45

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	281155
MODEL CODE	DILM32-XSP(RDC24)
EAN	4015082811556
PRODUCT LENGTH/DEPTH	66 mm
PRODUCT HEIGHT	55 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.156 kg
CERTIFICATIONS	CSA Class No.: 2411-03, 3211-04 UL 508 UL File No.: E29096 CE IEC/EN 60947-4-1 UL Category Control No.: NLDX CSA-C22.2 No. 14-05 CSA CSA File No.: 012528 UL

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.281155.edz
INSTALLATION INSTRUCTIONS	IL03407036Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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