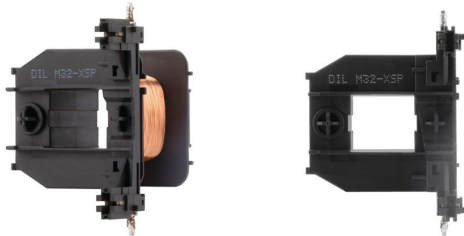


Specifications



Photo is representative



Eaton 281141

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, 230 V 50 Hz, 240 V 60 Hz, AC, For use with: DILM17, DILM25, DILM32, DILM38, DILMP32 - DILMP45

General specifications

PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	281141
MODEL CODE	DILM32-XSP(230V50HZ,240V60HZ)
EAN	4015082811419
PRODUCT LENGTH/DEPTH	64 mm
PRODUCT HEIGHT	49 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.048 kg
CERTIFICATIONS	CSA File No.: 012528 UL Category Control No.: NLDX CSA-C22.2 No. 14-05 CSA UL UL File No.: E29096 UL 508 CSA Class No.: 2411-03, 3211-04 IEC/EN 60947-4-1 CE
GLOBAL CATALOG	281141



Powering Business Worldwide

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.

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS

Is the panel builder's responsibility.

Resources

CATALOGS

[Product Range Catalog](#)
[Switching and protecting motors](#)

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[SmartWire-DT Catalog](#)

DRAWINGS

[eaton-contactors-dilm-replacement-coil-3d-drawing.eps](#)

ECAD MODEL

[ETN.281141.edz](#)

INSTALLATION INSTRUCTIONS

[IL03407036Z](#)

INSTALLATION VIDEOS

[WIN-WIN with push-in technology](#)

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



Eaton Corporation plc
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 30 Pembroke Road
 Dublin 4, Ireland
 Eaton.com

Follow us on social media to get the latest product and support information.

