

# Specifications



Photo is representative



## Eaton 281187

Eaton Moeller® series DILM Replacement coil, Tool-less plug connection, RDC 130: 110 - 130 V DC, DC, For use with: DILM40, DILM50, DILM65, DILM72

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series DILM replacement coil
<b>CATALOG NUMBER</b>	281187
<b>MODEL CODE</b>	DILM65-XSP(RDC130)
<b>EAN</b>	4015082811877
<b>PRODUCT LENGTH/DEPTH</b>	85 mm
<b>PRODUCT HEIGHT</b>	52 mm
<b>PRODUCT WIDTH</b>	56 mm
<b>PRODUCT WEIGHT</b>	0.244 kg
<b>CERTIFICATIONS</b>	UL File No.: E29096 UL 508 UL Category Control No.: NLDX CE UL CSA Class No.: 2411-03, 3211-04 IEC/EN 60947-4-1 CSA-C22.2 No. 14-05 CSA CSA File No.: 012528
<b>GLOBAL CATALOG</b>	281187

## Product specifications

<b>ACCESSORIES</b>	Individual coils
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.

## Resources

	<a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a>
<b>CATALOGS</b>	<a href="#">SmartWire-DT Catalog</a> <a href="#">Product Range Catalog Switching and protecting motors</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004817.pdf</a> <a href="#">DA-DC-00004782.pdf</a> <a href="#">DA-DC-00004775.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-contactors-dilm-replacement-coil-3d-drawing.eps</a>
<b>ECAD MODEL</b>	<a href="#">ETN.281187.edz</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">IL03407041Z</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">WIN-WIN with push-in technology</a>

<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>VOLTAGE TYPE</b>	DC
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b>	0 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>	130 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>	110 V
<b>PRODUCT CATEGORY</b>	Accessories

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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