# Specifications

#### Photo is representative

## Eaton 281149

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

General specifications	
PRODUCT NAME	Eaton Moeller® series DILM replacement coil
CATALOG NUMBER	281149
MODEL CODE	DILM32-XSP(230V50/60HZ)
EAN	4015082811495
PRODUCT LENGTH/DEPTH	64 mm
PRODUCT HEIGHT	49 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.048 kg
CERTIFICATIONS	UL 508 UL Category Control No.: NLDX CSA Class No.: 2411-03, 3211-04 UL File No.: E29096 CSA IEC/EN 60947-4-1 CSA File No.: 012528 CSA-C22.2 No. 14-05 CE UL
GLOBAL CATALOG	281149



## Product specifications

ACCESSORIESIndividual coils10.11 SHORT-CIRCUIT RATINGIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.12 ELECTROMAGNETIC COMPATIBILITYIs the panel builder's responsibility. The specifications for the switchgear must be observed.10.13 MECHANICAL FUNCTIONThe device meets the requirements, provided the information in the instruction leaflet (IL) is observed.10.2.2 CORROSION RESISTANCEMeets the product standard's requirements.10.2.3.1 VERIFICATION OF FENCLOSURESMeets the product standard's requirements.10.2.3.2 VERIFICATION OF FRESISTANCE OF INSUL MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT.Meets the product standard's requirements.10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT.Does not apply, since the entire switchgear needs to be evaluated.10.2.5 LIFTINGDoes not apply, since the entire switchgear needs to be evaluated.10.2.6 MECHANICAL IMPACTDoes not apply, since the entire switchgear needs to be evaluated.10.3 DEGREE OF PROTECTION OF ASSEMBLIESDoes not apply, since the entire switchgear needs to be evaluated.10.4 CLEARANCES AND CREEPAGE DISTANCESDoes not apply, since the entire switchgear needs to be evaluated.10.6 INCORPORATION OF AGAINST ELECTRIC SHOCKDoes not apply, since the entire switchgear needs to be evaluated.10.5 INCORPORATION OF AGAINST ELECTRIC SHOCKDoes not apply, since the entire switchgear needs to be evaluated.10.6 INCORPORATION OF AGAINST E	Product specifications	
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## Resources Product Range Catalog Switching and protecting <u>motors</u> CATALOGS eaton-product-overviewfor-machinery-catalogueca08103003zen-en-us.pdf SmartWire-DT Catalog DA-DC-00004783.pdf **DECLARATIONS OF** DA-DC-00004816.pdf CONFORMITY DA-DC-00004776.pdf eaton-contactors-dilm-DRAWINGS replacement-coil-3ddrawing.eps ECAD MODEL ETN.281149.edz INSTALLATION IL03407036Z INSTRUCTIONS

INSTALLATION VIDEOS

WIN-WIN with push-in technology

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	ls the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	ls the panel builder's responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH	ls the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	ls the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	ls 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	230 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	230 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:



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