



DIL CONTACTORS
230112



Overview



Specifications





Resources

How to

230112

Eaton Moeller® series DILM Replacement coil, To
RAC 240: 190 - 240 V 50/60 Hz, AC, For use with: D
DILM170, DILMP125 - DILMP200



-  WIN-WIN with Push-in Terminals
-  How to improve wiring

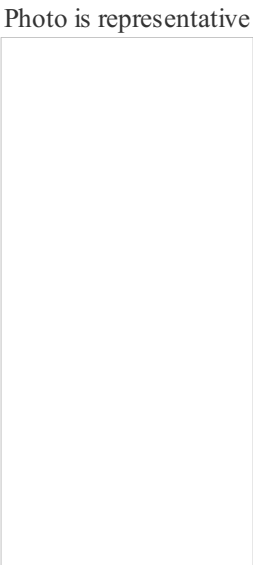
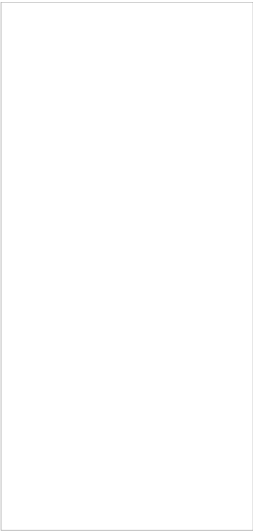


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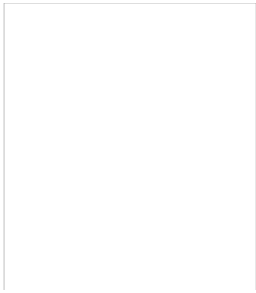


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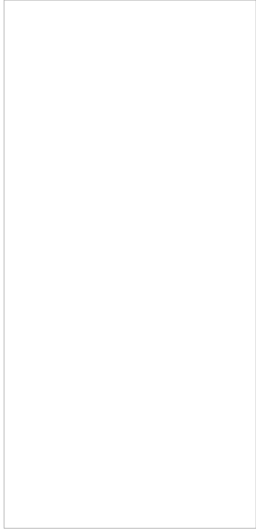


Photo is representative



Designed to work together

Discover other Eaton products and accessories built to enhance this product.

109905

Eaton Moeller® series DILMP Contactor, 4 pole, 125 A, RAC 240: 190 - 240 V 50/60 Hz, AC operation

109920

Eaton Moeller® series DILMP Contactor, 4 pole, 160 A, RDC 24: 24 - 27 V DC, DC operation

109903

Eaton Moeller® series DILMP Contactor, 4 pole, 125 A, RAC 120: 100 - 120 V 50/60 Hz, AC operation

109914

Eaton Moeller® series DILMP Contactor, 4 pole, 160 A, RAC 24: 24 V 50/60 Hz, AC operation

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GENERAL SPECIFICATIONS

General specifications

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PRODUCT NAME	Eaton Moeller® series DILM replacement coil
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CATALOG NUMBER	230112
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Product specifications

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MODEL CODE	DILM150-XSP(RAC240)
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EAN	4015082301125
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PRODUCT LENGTH/DEPTH	51 mm
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PRODUCT HEIGHT	110 mm
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PRODUCT WIDTH	63.2 mm
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PRODUCT WEIGHT	0.245 kg
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CERTIFICATIONS

UL
CSA File No.: 012528
UL 508
CSA
IEC/EN 60947-4-1
UL File No.: E29096
CE
CSA Class No.: 2411-03, 3211-04
UL Category Control No.: NLDX
CSA-C22.2 No. 14-05

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	Accessories
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10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specification must be observed.
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	190 V
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10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
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10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specification must be observed.
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10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be lifted.
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ACCESSORIES	Individual coils
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10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
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10.2.3.2 VERIFICATION OF RESISTANCE OF	
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10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.
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.
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	190 V
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be tested.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be tested.
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	240 V
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be tested.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be tested.
VOLTAGE TYPE	AC

Catalogs

Drawings

Installation instructions

Installation videos

230112



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we’re accelerating the planet’s transition to renewable energy and helping to solve the world’s most urgent power management challenges.