



DIL CONTACTORS  
230080

  
Overview

  
Specifications



  
Resources

How to

# 230080

Eaton Moeller® series DILM Replacement coil, To  
RDC 24: 24 - 27 VDC, DC, For use with: DILM80, D



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

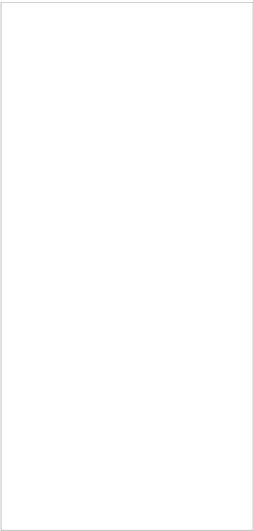


Photo is representative

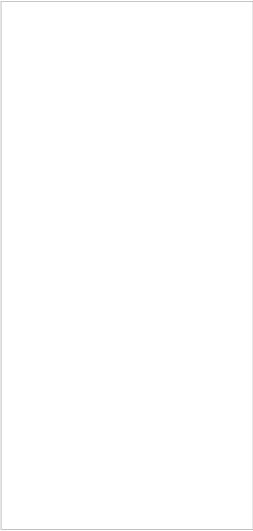


Photo is representative



Photo is representative



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GENERAL SPECIFICATIONS

General specifications



PRODUCTNAME Eaton Moeller® series DILM replacement coil

CATALOG NUMBER 230080

Product specifications



MODEL CODE DILM95-XSP(RDC24)

EAN 4015082300807

PRODUCT LENGTH/DEPTH 51 mm

PRODUCT HEIGHT 110 mm

PRODUCT WIDTH 63.2 mm

<b>PRODUCT WEIGHT</b>	0.256 kg
<b>CERTIFICATIONS</b>	CSA-C22.2 No. 14-05 CSA Class No.: 2411-03, 3211-04 CSA File No.: 012528 UL IEC/EN 60947-4-1 UL File No.: E29096 UL Category Control No.: NLDX CE CSA UL 508
<b>PRODUCT SPECIFICATIONS</b>	
<b>PRODUCT CATEGORY</b>	Accessories
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specification must be observed.
<b>RATED CONTROL SUPPLY VOLTAGE(US) AT AC, 50 HZ - MIN</b>	0 V
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specification must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to
<b>ACCESSORIES</b>	Individual coils
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>RATED CONTROL SUPPLY VOLTAGE(US) AT DC - MIN</b>	24 V
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>RATED CONTROL SUPPLY VOLTAGE(US) AT AC, 50 HZ - MAX</b>	0 V
<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>10.8 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>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>RATED CONTROL SUPPLY VOLTAGE(US) AT AC, 60 HZ - MIN</b>	0 V
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>RATED CONTROL SUPPLY VOLTAGE(US) AT DC - MAX</b>	27 V

<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	0 V
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>VOLTAGE TYPE</b>	DC

Catalogs

Drawings

Installation instructions

Installation videos

230080



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.