

DIL CONTACTORS  
240081



Overview



Specifications



Resources

How to

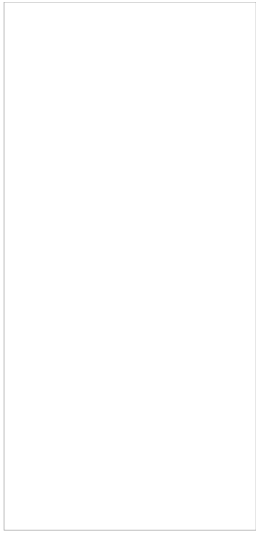
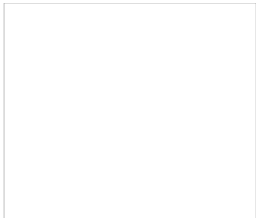
# 240081

Eaton Moeller® series DILM Interlock, mechanical, XMV



[WIN-WIN with Push-in Terminals](#)

[How to improve wiring](#)



## Designed to work together

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### 109930

Eaton Moeller® series DILMP Contactor, 4 pole, 200 A, RDC 24: 24 - 27 V DC, DC operation

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### 109914

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

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### 109905

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

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### 109925

Eaton Moeller® series DILMP Contactor, 4 pole, 200 A, RAC 240: 190 - 240 V 50/60 Hz, AC operation

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## GENERAL SPECIFICATIONS

General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series DILM interlock
		<b>CATALOG NUMBER</b>	240081
Product specifications	>	<b>MODEL CODE</b>	DILM150-XMV
		<b>EAN</b>	4015082400811
		<b>PRODUCT LENGTH/DEPTH</b>	314 mm
		<b>PRODUCT HEIGHT</b>	17.2 mm
		<b>PRODUCT WIDTH</b>	196 mm
		<b>PRODUCT WEIGHT</b>	0.76 kg
		<b>CERTIFICATIONS</b>	CSA IEC/EN 60947-4-1 UL Category Control No.: NLDX CSA File No.: 012528 UL UL File No.: E29096 CSA-C22.2 No. 14-05 UL 508 CE CSA Class No.: 2411-03, 3211-04

## PRODUCT SPECIFICATIONS

<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>PRODUCT CATEGORY</b>	Accessories
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>ACCESSORY/SPARE PART TYPE</b>	Mechanical locking
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<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 specifications must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be lifted.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>FITTED WITH:</b>	Mounting plate for contactor
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF</b>	

<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>10.8 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>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<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>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<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>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>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W

Catalogs

Declarations of conformity

Drawings

eCAD model

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Installation instructions

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Installation videos

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mCAD model

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System overview

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240081



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.