

Specifications



Eaton 240081

Eaton Moeller® series DILM Interlock, mechanical, for DILM80-150 DILM150-XMV

General specifications

PRODUCT NAME	Eaton Moeller® series DILM interlock
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CATALOG NUMBER	240081
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MODEL CODE	DILM150-XMV
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EAN	4015082400811
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PRODUCT LENGTH/DEPTH	314 mm
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PRODUCT HEIGHT	17.2 mm
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PRODUCT WIDTH	196 mm
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PRODUCT WEIGHT	0.76 kg
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CERTIFICATIONS	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
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Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 60 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

Design verification

10.10 TEMPERATURE RISE Not applicable.

**10.11 SHORT-CIRCUIT
RATING** Is the panel builder's responsibility. The specifications for the switchgear must be observed.

**10.12 ELECTROMAGNETIC
COMPATIBILITY** Is the panel builder's responsibility. The specifications for the switchgear must be observed.

**10.13 MECHANICAL
FUNCTION** The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

**10.2.2 CORROSION
RESISTANCE** Meets the product standard's requirements.

**10.2.3.1 VERIFICATION OF
THERMAL STABILITY OF
ENCLOSURES** Meets the product standard's requirements.

**10.2.3.2 VERIFICATION OF
RESISTANCE OF
INSULATING MATERIALS
TO NORMAL HEAT** Meets the product standard's requirements.

**10.2.3.3 RESIST. OF
INSUL. MAT. TO
ABNORMAL HEAT/FIRE
BY INTERNAL ELECT.
EFFECTS** Meets the product standard's requirements.

**10.2.4 RESISTANCE TO
ULTRA-VIOLET (UV)
RADIATION** Meets the product standard's requirements.

10.2.5 LIFTING Does not apply, since the entire switchgear needs to be evaluated.

**10.2.6 MECHANICAL
IMPACT** Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 INSCRIPTIONS Meets the product standard's requirements.

**10.3 DEGREE OF
PROTECTION OF
ASSEMBLIES** Does not apply, since the entire switchgear needs to be evaluated.

**10.4 CLEARANCES AND
CREEPAGE DISTANCES** Meets the product standard's requirements.

**10.5 PROTECTION
AGAINST ELECTRIC
SHOCK** Does not apply, since the entire switchgear needs to be evaluated.

**10.6 INCORPORATION OF
SWITCHING DEVICES AND
COMPONENTS** Does not apply, since the entire switchgear needs to be evaluated.

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
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.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

Features & functions

FITTED WITH:

Mounting plate for contactor

General information

ACCESSORY/SPARE PART TYPE

Mechanical locking

PRODUCT CATEGORY

Accessories

Resources

	Product Range Catalog Switching and protecting motors
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf SmartWire-DT Catalog
DRAWINGS	eaton-contactors-front-plate-dilm-interlock-3d-drawing.eps
ECAD MODEL	ETN.DILM150-XMV
INSTALLATION INSTRUCTIONS	eaton-contactor-accessories-dilm-x-il03406009z.pdf eaton-mechanical-interlock-dilm-xmv-il03407029z.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	dilm150_xmv.stp eaton-accessories-mcad-drawings-dilm150-xmv.dwg
SYSTEM OVERVIEW	eaton-contactors-system55-dilm-explosion-drawing.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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