

Specifications

Eaton 281197

Eaton Moeller® series DILM Interlock, mechanical, for DILM17-32



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller® series DILM interlock
CATALOG NUMBER	281197
MODEL CODE	DILM32-XMV
EAN	4015082811976
PRODUCT LENGTH/DEPTH	121 mm
PRODUCT HEIGHT	6 mm
PRODUCT WIDTH	14 mm
PRODUCT WEIGHT	0.005 kg
CERTIFICATIONS	CSA Class No.: 2411-03, 3211-04 UL 508 UL File No.: E29096 CSA CSA-C22.2 No. 14-05 CSA File No.: 012528 UL CE IEC/EN 60947-4-1 UL Category Control No.: NLDX
CATALOG NOTES	Not suitable for contactors DILM8-11...-PI to DILM38-11-PI
PRODUCT TYPE	Accessory



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General

ACCESSORY/SPARE PART TYPE	Mechanical locking
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PRODUCT CATEGORY	Accessories
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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
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AMBIENT OPERATING TEMPERATURE - MAX	60 °C
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Design verification

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
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.

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGS	SmartWire-DT Catalog Product Range Catalog Switching and protecting motors
DRAWINGS	eaton-contactors-front-plate-dilm-interlock-3d-drawing.eps
ECAD MODEL	ETN.DILM32-XMV
INSTALLATION INSTRUCTIONS	eaton-mechanical-interlock-dilm-xmv-il03407029z.pdf eaton-contactor-accessories-dilm-x-il03406009z.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
SYSTEM OVERVIEW	eaton-contactors-system55-dilm-explosion-drawing.eps

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.
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.

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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