

# Specifications



## Eaton 208289

Eaton Moeller® series DILM Mechanical interlock for DILM185A up to DILM500

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series DILM interlock
<b>CATALOG NUMBER</b>	208289
<b>MODEL CODE</b>	DILM500-XMV
<b>EAN</b>	4015082082895
<b>PRODUCT LENGTH/DEPTH</b>	70 mm
<b>PRODUCT HEIGHT</b>	76 mm
<b>PRODUCT WIDTH</b>	50 mm
<b>PRODUCT WEIGHT</b>	0.11 kg
<b>CERTIFICATIONS</b>	UL 508 UL Category Control No.: NKCR UL File No.: E29184 CSA File No.: 012528 CSA-C22.2 No. 14-05 CSA CSA Class No.: 3211-04 UL CE IEC/EN 60947-4-1
<b>GLOBAL CATALOG</b>	208289

## Product specifications

<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<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>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.

## Resources

<b>CATALOGS</b>	<a href="#">Product Range Catalog</a> <a href="#">Switching and protecting motors</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004796.pdf</a> <a href="#">DA-DC-00004804.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-contactors-interlock-dilm-dimensions.eps</a> <a href="#">eaton-contactors-interlock-dilm-3d-drawing.eps</a>
<b>ECAD MODEL</b>	<a href="#">ETN.DILM500-XMV</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-mechanical-interlock-dilm-xmv-il03407029z.pdf</a> <a href="#">eaton-contactor-accessories-dilm-x-il03406009z.pdf</a>
<b>MCAD MODEL</b>	<a href="#">eaton-contactors-starters-accessories-drawings-dilm-xmv.dwg</a> <a href="#">eaton-contactors-starters-accessories-3d-models-dilm-xmv.stp</a>
<b>SYSTEM OVERVIEW</b>	<a href="#">eaton-contactors-system55-dilm-explosion-drawing.eps</a>

<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<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>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>ACCESSORY/SPARE PART TYPE</b>	Mechanical locking
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>PRODUCT CATEGORY</b>	Accessories

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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