

Specifications

Eaton 208290

Eaton Moeller® series DILM Star-point bridge, For use with DILM500

General specifications

PRODUCT NAME	Eaton Moeller® series DILM star-point bridge
CATALOG NUMBER	208290
MODEL CODE	DILM500-XS1
EAN	4015082082901
PRODUCT LENGTH/DEPTH	6 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	142 mm
PRODUCT WEIGHT	0.38 kg
CERTIFICATIONS	CSA CSA File No.: 165628 CSA Class No.: 3211-04 CE UL 508 CSA-C22.2 No. 14-05 UL UL File No.: E29096 IEC/EN 60947-4-1 UL Category Control No.: NLDX
GLOBAL CATALOG	208290

Product specifications

10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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.

Resources

CATALOGS	Product Range Catalog Switching and protecting motors
DECLARATIONS OF CONFORMITY	DA-DC-00004796.pdf DA-DC-00004804.pdf
DRAWINGS	eaton-contactors-terminals-dilm-accessory-dimensions.eps eaton-contactors-dilm-accessory-3d-drawing-008.eps
ECAD MODEL	ETN.DILM500-XS1
INSTALLATION INSTRUCTIONS	eaton-contactor-accessories-dilm-x-il03406009z.pdf
MCAD MODEL	eaton-contactors-starters-accessories-mcad-3d-models-dil-m500-xs1.stp eaton-contactors-starters-accessories-mcad-drawings-dil-m500-xs1.dwg
WIRING DIAGRAMS	eaton-contactors-dilm-accessory-wiring-diagram.eps

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.
FITTED WITH:	Cover for protection against accidental contact
ACCESSORY/SPARE PART TYPE	Connecting bridge
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
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
PRODUCT CATEGORY	Accessories

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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