

Specifications



Eaton 101486

Eaton Moeller® series DILM Secondary terminal wire kit, star-delta, DILM80-95

General specifications

PRODUCT NAME	Eaton Moeller® series DILM wiring kit
CATALOG NUMBER	101486
MODEL CODE	DILM95-XSL
EAN	4015081014064
PRODUCT LENGTH/DEPTH	225 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	85 mm
PRODUCT WEIGHT	0.52 kg
CERTIFICATIONS	UL File No.: E36332 UL 508 UL CSA CE CSA File No.: 012528 IEC/EN 60947-4-1 UL Category Control No.: NLRV CSA Class No.: 2411-03, 3211-04 CSA-C22.2 No. 14-05
GLOBAL CATALOG	101486

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 SmartWire-DT Catalog eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004774.pdf DA-DC-00004781.pdf DA-DC-00004818.pdf
DRAWINGS	eaton-contactors-star-delta-dilm-wiring-kit-3d-drawing.eps
ECAD MODEL	ETN.101486.edz
INSTALLATION INSTRUCTIONS	IL03407045Z
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	dilm95_xsl.stp dilm95_xsl

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:	Star-point bridge
ACCESSORY/SPARE PART TYPE	Connecting bridge
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	9.6 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	3.2 W
FUNCTIONS	Main current wiring for star-delta combination
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	130 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
PRODUCT CATEGORY	Accessories

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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