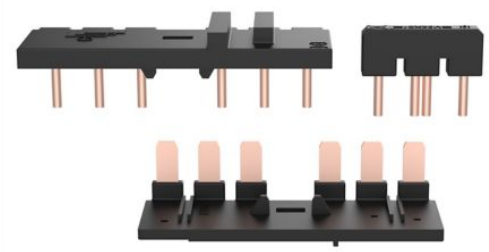
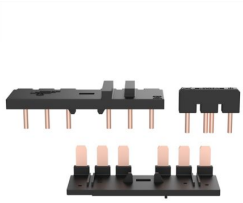
Specifications





Eaton 283131

Eaton Moeller® series DILM Wiring kit, Main current wiring for star-delta combination, For use with DILM17, DILM25, DILM32

General specifications	
PRODUCT NAME	Eaton Moeller® series DILM wiring kit
CATALOG NUMBER	283131
MODEL CODE	DILM32-XSL
EAN	4015082831318
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	29 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.062 kg
CERTIFICATIONS	IEC/EN 60947-4-1 UL CSA UL 508 UL Category Control No.: NLRV CSA Class No.: 3211-04 UL File No.: E36332 CE CSA File No.: 012528 CSA-C22.2 No. 14-05

Powering Business Worldwide

Climatic environmental conditions

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

Design verification

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.
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.5 PROTECTION	Does not apply, since the

AGAINST ELECTRIC SHOCK	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	3.3 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	1.1 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	45 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

Features & functions

FITTED WITH:	Star-point bridge

General information

MODEL	Star-delta switching
PRODUCT CATEGORY	Accessories

Resources

CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251281en.pdf eaton-accessory-declaration-of-conformity-eu250798en.pdf
DRAWINGS	eaton-contactors-dilm-wiring-kit-3d-drawing.eps
ECAD MODEL	ETN.DILM32-XSL
INSTALLATION INSTRUCTIONS	IL034070312021_07.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	dil_m32_xsl.stp
SELLING POLICY AND T&CS	Hydraulic Warranty

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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