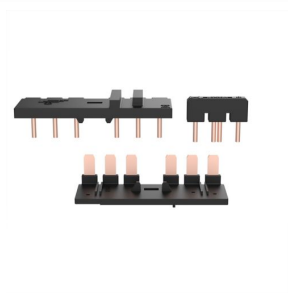
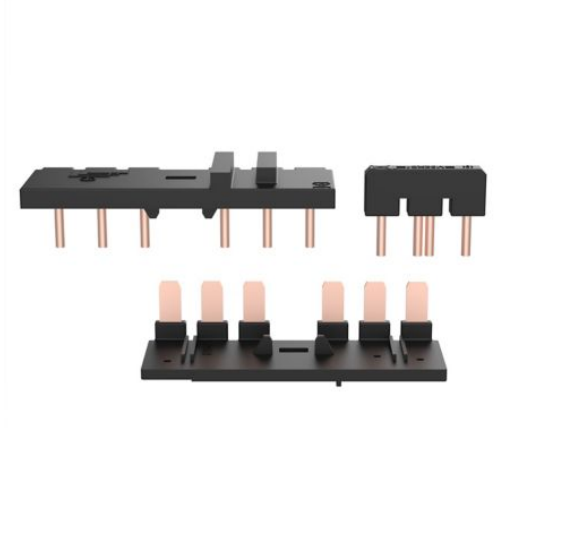


Specifications



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

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-eu250798en.pdf eaton-accessory-declaration-of-conformity-uk251281en.pdf
DRAWINGS	eaton-contactors-dilm-wiring-kit-3d-drawing.eps
ECAD MODEL	ETN.DILM32-XSL
INSTALLATION INSTRUCTIONS	IL03407031Z2021_07.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	dil_m32_xsl.stp eaton-other-accessories-mcad-drawings-dil-m32-xsl.dwg
SELLING POLICY AND T&CS	Hydraulic Warranty

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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