

Specifications



Eaton 283108

Eaton Moeller® series DILM Reversing wiring kit DILM7 to DILM15 DILM12-XRL

General specifications

PRODUCT NAME	Eaton Moeller® series DILM reversing wiring kit
CATALOG NUMBER	283108
MODEL CODE	DILM12-XRL
EAN	4015082831080
PRODUCT LENGTH/DEPTH	90 mm
PRODUCT HEIGHT	20 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	0.032 kg
CERTIFICATIONS	UL File No.: E36332 CSA-C22.2 No. 14-05 UL 508 UL IEC/EN 60947-4-1 CSA CE CSA File No.: 012528 UL Category Control No.: NLRV CSA Class No.: 3211-05



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	6.6 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	2.2 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	22 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

General information

MODEL Reversing switching

PRODUCT CATEGORY Accessories

Resources

CATALOGUES [eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](https://www.eaton.com/ca08103003zen-en-us.pdf)

DECLARATIONS OF CONFORMITY [eaton-accessory-declaration-of-conformity-uk251278en.pdf](https://www.eaton.com/uk251278en.pdf)
[eaton-accessory-declaration-of-conformity-eu250795en.pdf](https://www.eaton.com/eu250795en.pdf)

DRAWINGS [eaton-star-delta-starters-wiring-dilm-accessory-3d-drawing.eps](https://www.eaton.com/eaton-star-delta-starters-wiring-dilm-accessory-3d-drawing.eps)

ECAD MODEL [ETN.283108.edz](https://www.eaton.com/ETN.283108.edz)

INSTALLATION INSTRUCTIONS [eaton-wiring-kits-dilm7-to-dilm12-il03407035z.pdf](https://www.eaton.com/eaton-wiring-kits-dilm7-to-dilm12-il03407035z.pdf)

INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	eaton-other-accessories-mcad-drawings-dilm12-xrl.dwg dilm12_xrl.stp

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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