

Specifications

Eaton 283185

Eaton Moeller® series PKZM0 Wiring set, For reversing starters, DILM7-M12

General specifications

PRODUCT NAME	Eaton Moeller® series PKZM0 Accessory Wiring set
CATALOG NUMBER	283185
EAN	4015082831851
PRODUCT LENGTH/DEPTH	95 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	0.14 kg
CERTIFICATIONS	CSA-C22.2 No. 14 IEC/EN 60947-4-1 CE CSA Class No.: 3211-05 UL File No.: E36332 UL Category Control No.: NLRV CSA CSA File No.: 165628 UL UL 508
MODEL CODE	PKZM0-XRM12



Powering Business Worldwide

General

MODEL Reversing switching

PRODUCT CATEGORY Accessories

Electrical rating

RATED OPERATIONAL VOLTAGE (UE) - MAX 415 VAC

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN -25 °C

AMBIENT OPERATING TEMPERATURE - MAX 55 °C

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID 1.5 W

HEAT DISSIPATION CAPACITY PDISS 0 W

HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID 0.5 W

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) 15.5 A

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS 0 W

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 Does not apply, since the

PROTECTION OF ASSEMBLIES	entire switchgear needs to be evaluated.
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.
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.

Resources

BROCHURES [eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf](#)

CATALOGUES [Switching and protecting motors - catalog](#)
[Product Range Catalog Switching and protecting motors](#)
[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

DECLARATIONS OF CONFORMITY [DA-DC-00004945.pdf](#)
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[DA-DC-00004890.pdf](#)

DRAWINGS [eaton-manual-motor-starters-wiring-set-pkzm0-wiring-set-3d-drawing.eps](#)

ECAD MODEL [ETN.283185.edz](#)

INSTALLATION INSTRUCTIONS [IL03402006Z](#)

INSTALLATION VIDEOS [WIN-WIN with push-in technology](#)

MCAD MODEL [pkzm0_xr_m12](#)
[pkzm0_xr_m12.stp](#)

SALES NOTES [eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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