

Specifications



Eaton 179646

Eaton Moeller® series PKZM0 Wiring module; for DILM7-M15; for screw terminals

General specifications

PRODUCT NAME	Eaton Moeller® series PKZM0 Accessory Wiring module
CATALOG NUMBER	179646
MODEL CODE	PKZM0-XDM15ME
EAN	4015081747252
PRODUCT LENGTH/DEPTH	40 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.02 kg
CERTIFICATIONS	UL Category Control No.: NLRV CSA Class No.: 3211-05 CSA File No.: 165628 UL 508 CSA-C22.2 No. 14 IEC/EN 60947-4-1 CE CSA UL UL File No.: E36332
CATALOG NOTES	Cannot be combined with A-PKZ0... / U-PKZ0...



Powering Business Worldwide

Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MAX** 55 °C

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

Design verification

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

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

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 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.
HEAT DISSIPATION CAPACITY PDISS	0 W

Electrical rating	
RATED OPERATIONAL CURRENT (IE)	15 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 VAC

General information	
CONNECTION	Screw
MODEL	Direct circuit
PRODUCT CATEGORY	Accessories
TYPE	Wiring set

Resources

BROCHURES	eaton-push-in-technology-product-overview-brochure-br034012-en-us.pdf
	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-eu250700en.pdf
	eaton-accessory-declaration-of-conformity-uk251183en.pdf
DRAWINGS	eaton-manual-motor-starters-wiring-pkzm0-wiring-module-dimensions.eps
	eaton-manual-motor-starters-wiring-pkzm0-wiring-module-3d-drawing.eps
ECAD MODEL	ETN.179646.edz
INSTALLATION INSTRUCTIONS	IL034030ZU
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	DA-CS-pkzm0_xdm15me
	eaton-other-accessories-mcad-drawings-pkzm0-xdm15me.dwg
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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