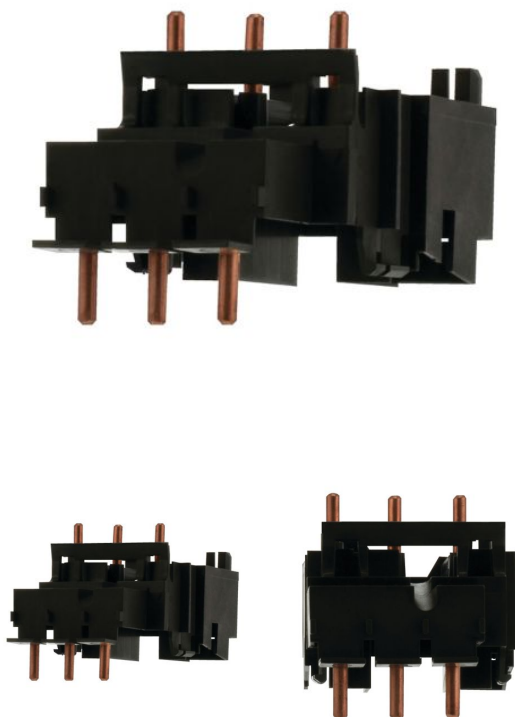# Eaton 190312

Eaton Moeller® series PKZM0 Wiring module, for DILM17-M38, for screw terminals

General specifications

PRODUCT NAME	Eaton Moeller® series PKZM0 Accessory Wiring module
CATALOG NUMBER	190312
EAN	4015081898305
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.028 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...
MODEL CODE	PKZM0-XDM32ME

General

MODEL	Direct circuit
PRODUCT CATEGORY	Accessories
TYPE	Wiring set

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C

Electrical rating

RATED OPERATIONAL VOLTAGE (UE) - MAX	690 VAC

Communication

CONNECTION	Screw

Design verification

HEAT DISSIPATION CAPACITY PDISS	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	32 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 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.

Resources

BROCHURES	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf eaton-switching-and-protecting-motors-product-range-catalog-ca034001en-en-us.pdf Product Range Catalog Switching and protecting motors
DECLARATIONS OF CONFORMITY	DA-DC-00004886.pdf DA-DC-00004890.pdf DA-DC-00004920.pdf DA-DC-00004891.pdf DA-DC-00004200.pdf DA-DC-00004938.pdf DA-DC-00004915.pdf
DRAWINGS	eaton-manual-motor-starters-pkzm0-wiring-module-dimensions.eps eaton-manual-motor-starters-pkzm0-wiring-module-3d-drawing.eps
ECAD MODEL	ETN.190312.edz
INSTALLATION INSTRUCTIONS	IL034054ZU
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	DA-CS-pkzm0_xdm32me DA-CD-pkzm0_xdm32me
SALES NOTES	eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

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.

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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