Specifications



Eaton 283149

Eaton Moeller® series PKZM0 Wiring set, For DOL Starter, DILM7-M15

General specifications	
PRODUCT NAME	Eaton Moeller® series PKZM0 Accessory Wiring set
CATALOG NUMBER	283149
MODEL CODE	PKZM0-XDM12
EAN	4015082831493
PRODUCT LENGTH/DEPTH	91 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.058 kg
CERTIFICATIONS	UL UL File No.: E36332 CSA-C22.2 No. 14 CE CSA IEC/EN 60947-4-1 CSA Class No.: 3211-05 CSA File No.: 165628 UL 508 UL Category Control No.: NLRV
CATALOG NOTES	Cannot be combined with NHI-E...PKZ0-PI. Ue 415 V

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	Does not apply, since the

SWITCHING DEVICES AND COMPONENTS	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	1.5 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.5 W

Electrical rating

RATED OPERATIONAL CURRENT (IE)	15 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	415 VAC

General information

ACCESSORIES	Cable routing, main current wiring between PKZM0 and contactor with tool-less plug connection, mechanical connection element for PKZM0 and contactor included with supplied equipment.
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-set-3d-drawing.eps
ECAD MODEL	ETN.283149.edz
INSTALLATION INSTRUCTIONS	IL034017ZU
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	pkzm0_xd_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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