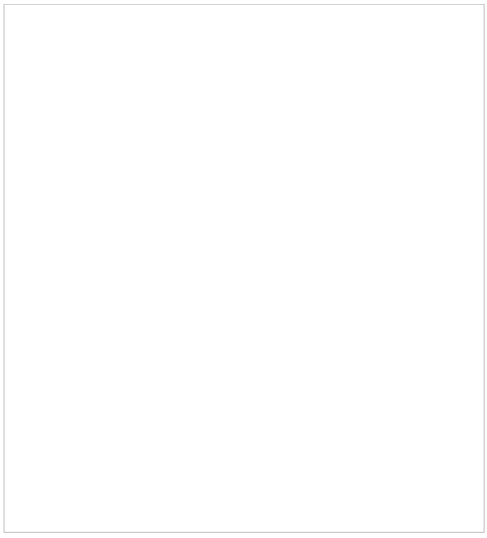
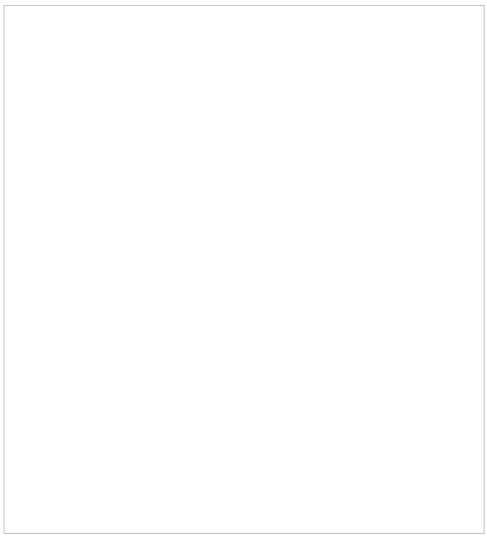
PKZ MOTOR PROTECTION CIRCUIT BREAKER

101053





101053

Eaton Moeller® series PKZM4 Kit, + component ac
DILM40-M65 and PKZM4

How to buy

Learn about our Push-in terminals

Configure Motor Start Combination

General specifications

Product specifications

GENERAL SPECIFICATIONS

PRODUCT NAME	Eaton Moeller® series PKZM4 Accessory Wiring s
CATALOG NUMBER	101053
MODEL CODE	PKZM4-XDM65
EAN	4015081009480
PRODUCT LENGTH/DEPTH	283 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	54 mm
PRODUCT WEIGHT	0.185 kg
	UL File No.: E36332 CE

CERTIFICATIONS	CSA-C22.2 No. 14 UL CSA File No.: 165628 UL 508 UL Category Control No.: NLRV IEC/EN 60947-4-1 CSA CSA Class No.: 3211-05

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	65 A
PRODUCT CATEGORY	Accessories
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specificatio must be observed.
RATED OPERATIONAL CURRENT (IE)	65 A
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0.6 W
HEAT DISSIPATION CAPACITY PDISS	0 W
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specificatio must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
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.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
MODEL	Direct circuit
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the inf instruction leaflet (IL) is observed.
SUITABLE FOR NUMBER OF POLES	3
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 VAC
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.2 W

Brochures

Catalogs

Certification reports

Declarations of conformity

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

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Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.