



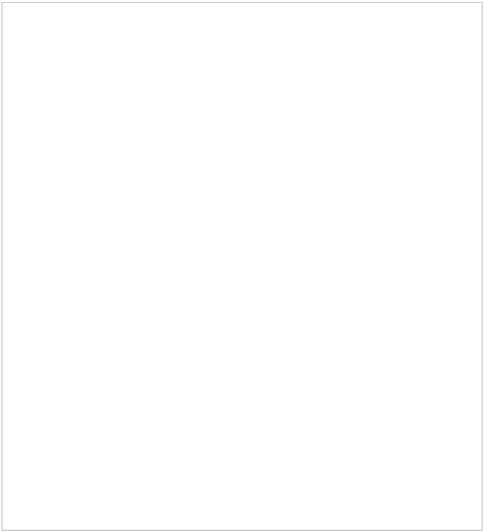
PKZ MOTOR PROTECTION CIRCUIT
BREAKER
190312


Overview


Specifications


Resources

How to buy

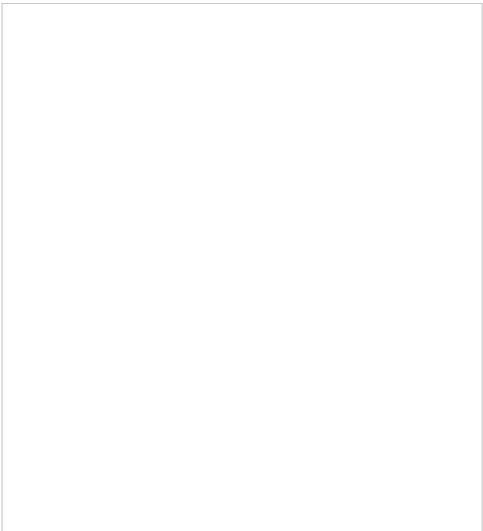


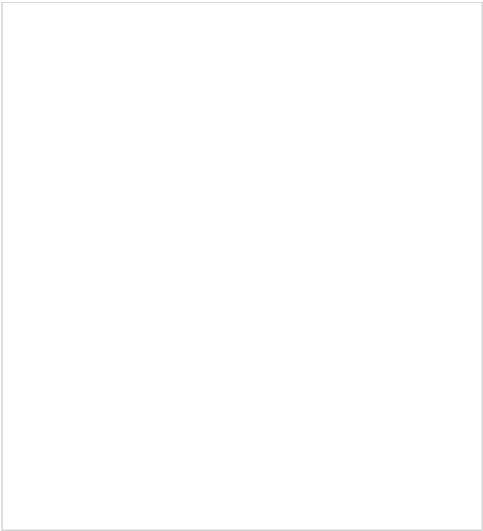
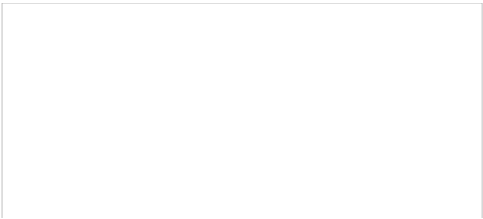
190312

Eaton Moeller® series PKZM0 Wiring module, for terminals

How to buy

-  [Learn about our Push-in terminals](#)
-  [Configure Motor Start Combination](#)





GENERAL SPECIFICATIONS

General specifications



PRODUCTNAME Eaton Moeller® series PKZM0 Accessory Wiring m

CATALOG NUMBER

190312

Product specifications



MODEL CODE

PKZM0-XDM32ME

EAN

4015081898305

PRODUCT LENGTH/DEPTH

75 mm

PRODUCT HEIGHT

50 mm

PRODUCT WIDTH

45 mm

PRODUCT WEIGHT

0.028 kg

COMPLIANCES

CE

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	32 A
PRODUCT CATEGORY	Accessories
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specification must be observed.
RATED OPERATIONAL CURRENT (IE)	32 A
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 specification must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be lifted.
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 rise. Eaton will provide heat dissipation data for the device.
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 be opened.
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 be opened.
MODEL	Direct circuit

10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the installation 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 be tested.
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 be tested.

Brochures

Catalogs

Certification reports

Declarations of conformity

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

190312

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.