

**PKZ MOTOR PROTECTION CIRCUIT
BREAKER**
283189



Overview



Specifications



Resources

How to

283189

Eaton Moeller® series PKZM0 Wiring set, For reve

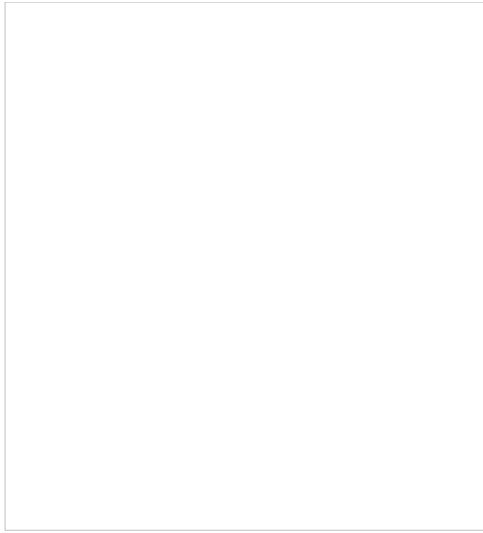
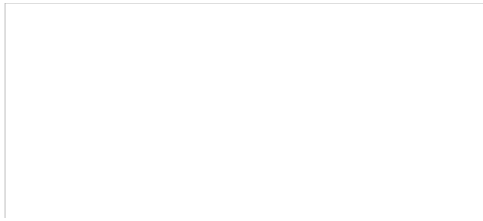
How to buy



Learn about our Push-in terminals



Configure Motor Start Combination



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton Moeller® series PKZM0 Accessory Wiring s

CATALOG NUMBER

283189

Product specifications



MODEL CODE

PKZM0-XRM32

EAN

4015082831899

PRODUCT LENGTH/DEPTH

40 mm

PRODUCT HEIGHT

230 mm

PRODUCT WIDTH

90 mm

PRODUCT WEIGHT

0.307 kg

UL

CE

CERTIFICATIONS

CSA Class No.: 3211-05
CSA-C22.2 No. 14
UL File No.: E36332
IEC/EN 60947-4-1
UL Category Control No.: NLRV
CSA
UL 508
CSA File No.: 165628

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 |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 1.5 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 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 |
| 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 | Reversing switching |
| 10.13 MECHANICAL FUNCTION | The device meets the requirements, provided the 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 | 415 VAC |
| 10.3 DEGREE OF PROTECTION OF ASSEMBLIES | Does not apply, since the entire switchgear needs to |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID | 0.5 W |

Brochures

Catalogs

Certification reports

Declarations of conformity

Drawings

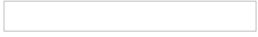
eCAD model

Installation instructions

Installation videos

mCAD model

283189



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.