PKE ELECTRONIC MOTOR PROTECTION CIRCUIT BREAKER

073200

Photo is representative

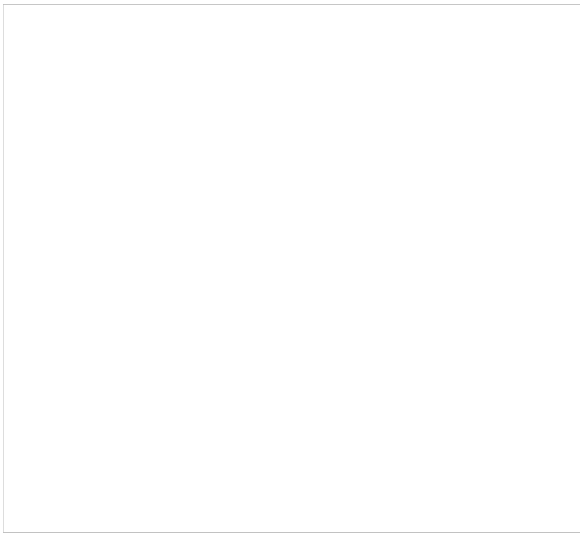

Photo is representative

073200

Eaton Moeller® series A-PKZ0 Shunt release PKZ0
Screw terminals

How to buy

Photo is representative

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Designed to work together

Discover other Eaton products and accessories built to enhance this product.

113911

Eaton Moeller® series PKZM0 Mounting rail with support bracket, B=54mm

150622

Eaton Moeller® series PKZM4 Circuit-breaker, Ir= 10 - 16 A, Screw terminals, Terminations: IP2X PKZM4-16-CB/AK

150623

Eaton Moeller® series PKZM4 Circuit-breaker, Ir= 16 - 25 A, Screw terminals, Terminations: IP2X PKZM4-25-CB/AK

150624

Eaton Moeller® series PKZM4 C
breaker, Ir= 24 - 32 A, Screw ter
Terminations: IP2X PKZM4-32-

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GENERAL SPECIFICATIONS

PRODUCT NAME	Eaton Moeller® series PKZ Shunt release
CATALOG NUMBER	073200
MODEL CODE	A-PKZ0(24VDC)
EAN	4015080732006
PRODUCT LENGTH/DEPTH	68 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	0.126 kg
CERTIFICATIONS	CE IEC/EN 60947-4-1 UL File No.: E36332 UL Category Control No.: NLRV CSA File No.: 165628 CSA Class No.: 3211-05 CSA UL UL 508 CSA-C22.2 No. 14

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specificatio must be observed.
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
OPERATIONAL VOLTAGE	0.7- 1.1 x Us (DC) Short-time operation 5 s 0.7 - 1.1 x Us (AC)
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.

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	42 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.5 W
POWER CONSUMPTION (SEALING) AT DC	0.5 W
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	24 V
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
USED WITH	Motor protective circuit-breaker
MOUNTING POSITION	Can be fitted to left side of the motor protection swi
ELECTRIC CONNECTION TYPE	Screw connection
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the inf instruction leaflet (IL) is observed.
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.
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
VOLTAGE TYPE	DC
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	2 x (0.75 - 2.5) mm² 1 x (0.75 - 2.5) mm²
PRODUCT CATEGORY	Accessories
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
SUITABLE FOR	Motor safety switch

POWER CONSUMPTION	0.5 W
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.
TERMINAL CAPACITY (SOLID/STRANDED AWG)	1 x (18 - 14) 2 x (18 - 14)
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	250 V
UNDELAYED SHORT-CIRCUIT RELEASE - MIN	0 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	480 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
POWER CONSUMPTION (PICK-UP) AT DC	3 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
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.
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
UNDELAYED SHORT-CIRCUIT RELEASE - MAX	0 A
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0

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Declarations of conformity

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

Wiring diagrams

073200

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