

**PKZ MOTOR PROTECTION CIRCUIT  
BREAKER**

**063961**



Overview



Specifications



Resources

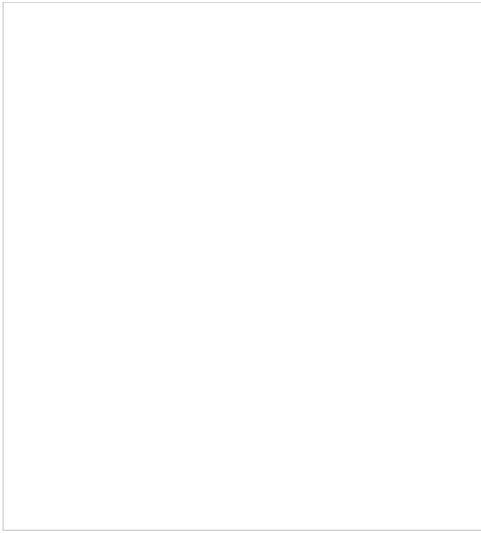
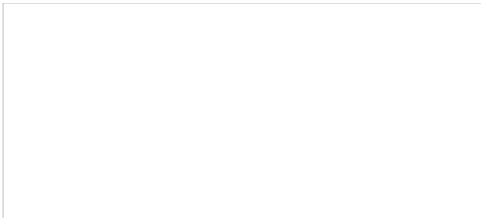
How to buy

# 063961

Eaton Moeller® series B3 Three-phase busbar link,  
For PKZM0-... or PKE12, PKE32 without side mount  
voltage releases

**How to buy**

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



## Designed to work together

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

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### 189887

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 3 kW, Ir= 2.5 - 4 A, IP20

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### 189891

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 12.5 kW, Ir= 10 - 16 A, IP20

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### 189880

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 0.06 kW, Ir= 0.1 - 0.16 A, IP20

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### 189884

Eaton Moeller® series PKZM01 Motor-protective circuit-breaker, 660 V 690 V: 0.06 kW, Ir= 0.63 - 1 A, IP20

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## GENERAL SPECIFICATIONS

General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series B3 Accessory Three-phase b
		<b>CATALOG NUMBER</b>	063961
Product specifications	>	<b>MODEL CODE</b>	B3.0/2-PKZ0
		<b>EAN</b>	4015080639619
		<b>PRODUCT LENGTH/DEPTH</b>	90 mm
		<b>PRODUCT HEIGHT</b>	34 mm
		<b>PRODUCT WIDTH</b>	11 mm
		<b>PRODUCT WEIGHT</b>	0.035 kg
		<b>CERTIFICATIONS</b>	CSA-C22.2 No. 14 UL File No.: E36332 CSA File No.: 98494 UL Category Control No.: NLRV CE IEC/EN 60947-4-1 CSA UL 508 CSA Class No.: 3211-06 UL
		<b>CATALOG NOTES</b>	For parallel power feed to several motor-protective c terminals 1, 3, 5

## PRODUCT SPECIFICATIONS

<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	63 A
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specification must be observed.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specification must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>RATED SURGE VOLTAGE</b>	6 KV
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b>	0 kA
<b>PITCH DIMENSIONS</b>	45 mm

<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
<b>CROSS SECTION</b>	0 mm <sup>2</sup>
<b>COLOR</b>	Black
<b>NUMBER OF MODULAR SPACINGS</b>	5
<b>FEATURES</b>	Insulated
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>NUMBER OF POLES</b>	Three-pole
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>USED WITH</b>	PKZ0 PKE12 PKE32
<b>RATED UNINTERRUPTED CURRENT (IU)</b>	63 A
<b>ELECTRIC CONNECTION TYPE</b>	Fork
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the inf instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	1 W
<b>PRODUCT CATEGORY</b>	Accessories
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	3 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>SUITABLE FOR</b>	2 Circuit-breakers
<b>SUITABLE FOR NUMBER OF DEVICES</b>	2
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>NUMBER OF PHASES</b>	3

<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>OVERVOLTAGE CATEGORY</b>	III
<b>RATED SHORT-TIME WITHSTAND CURRENT (ICW)</b>	0 kA
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	690 V
<b>POLLUTION DEGREE</b>	3
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	6000 V AC
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
<b>FUNCTIONS</b>	Can be extended by rotating installation
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	690 V
<b>MOUNTING WIDTH</b>	45 mm

Brochures

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Catalogs

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Certification reports

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Declarations of conformity

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Drawings

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eCAD model

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Installation videos

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mCAD model

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063961



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.