

**PKZ MOTOR PROTECTION CIRCUIT  
BREAKER**  
**030851**



Overview



Specifications



Resources

How to buy

# 030851

Eaton Moeller® series PKZ0 Rotary handle, lockable

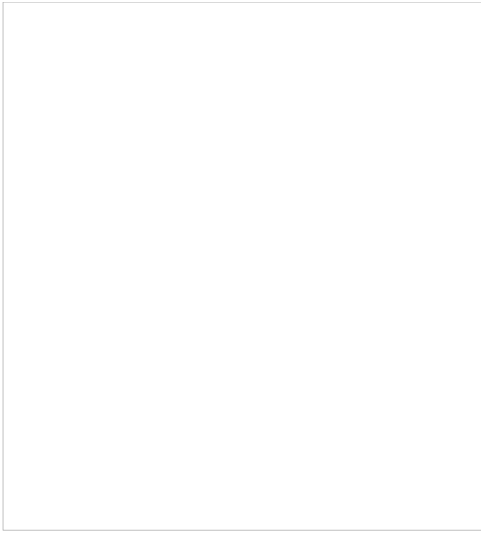
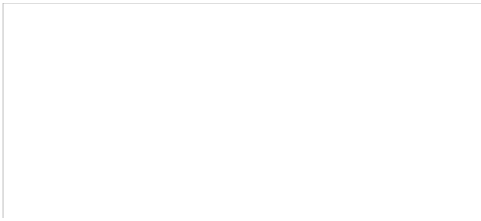
**How to buy**



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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### 132593

Eaton Moeller® series PKZM4 Circuit-breaker, I<sub>r</sub>= 24 - 32 A, Screw terminals, Terminations: IP2X PKZM4-32-CB

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### 132591

Eaton Moeller® series PKZM4 Circuit-breaker, I<sub>r</sub>= 10 - 16 A, Screw terminals, Terminations: IP2X PKZM4-16-CB

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### 199174

Eaton Moeller® series PKZM0 Transformer-protective circuit-breaker, 10 - 16 A, Push in terminals

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### 199156

Eaton Moeller® series PKZM0 Transformer-protective circuit-breaker, 2.2 kW, Push in terminals

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## GENERAL SPECIFICATIONS

General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series PKZ0 Accessory Lockable R
		<b>CATALOG NUMBER</b>	030851
Product specifications	>	<b>MODEL CODE</b>	AK-PKZ0
		<b>EAN</b>	4015080308515
		<b>PRODUCT LENGTH/DEPTH</b>	26 mm
		<b>PRODUCT HEIGHT</b>	32 mm
		<b>PRODUCT WIDTH</b>	26 mm
		<b>PRODUCT WEIGHT</b>	0.01 kg
		<b>CERTIFICATIONS</b>	CSA File No.: 165628 IEC/EN 60947-4-1 UL 508 UL CSA-C22.2 No. 14 CE UL Category Control No.: NLRV CSA CSA Class No.: 3211-05 UL File No.: E36332
		<b>CATALOG NOTES</b>	Cannot be used in combination with VH120-PKZ0.

## PRODUCT SPECIFICATIONS

<b>PRODUCT CATEGORY</b>	Accessories
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>SUITABLE FOR</b>	Switch disconnecter
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to
<b>LOCKING FACILITY</b>	Lockable in the 0 (Off) position (with padlock)
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF</b>	Meets the product standard's requirements.

**ENCLOSURES**

<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>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>DEGREE OF PROTECTION</b>	NEMA Other
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Black
<b>FEATURES</b>	Lockable
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>FUNCTIONS</b>	For locking motor-protective circuit-breakers PKZM as a main switch in compliance with EN 60204
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>THICKNESS</b>	6.35 mm
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<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>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>USED WITH</b>	P-SOL and PKZ-SOL
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the 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>	0 W

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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030851



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.

