

# Specifications



Photo is representative



## Eaton 199340

Eaton Moeller® series A-PKZ0 Shunt release  
PKZ0(4), PKE, AC, 240 V 50 Hz, Push in  
terminals

### General specifications

PRODUCT NAME	Eaton Moeller® series PKZ Shunt release
CATALOG NUMBER	199340
EAN	4015081974245
PRODUCT LENGTH/DEPTH	68 mm
PRODUCT HEIGHT	91 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	0.132 kg
COMPLIANCES	RoHS conform CE Marked
MODEL CODE	A-PKZ0(240V50HZ)-PI

## Features & Functions

<b>ELECTRIC CONNECTION TYPE</b>	Push in terminals Spring clamp connection
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## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
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<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	55 °C
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## Electrical rating

<b>OPERATIONAL VOLTAGE</b>	0.7- 1.1 x Us (alternating voltage) 0.7- 1.1 x Us (DC) 0.7 - 1.1 x Us (AC)
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<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN</b>	42 V
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<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	480 V
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<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN</b>	24 V
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<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX</b>	250 V
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## General

<b>SUITABLE FOR</b>	Motor safety switch
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<b>USED WITH</b>	Motor protective circuit-breaker
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<b>VOLTAGE TYPE</b>	AC
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## Terminal capacities

<b>TERMINAL CAPACITY (FLEXIBLE WITH UNISOLATED FERRULE)</b>	1 x (0.5 - 2.5) mm <sup>2</sup> 2 x (0.5 - 2.5) mm <sup>2</sup>
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<b>TERMINAL CAPACITY (SOLID/STRANDED AWG)</b>	20 - 14
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## Magnet system

<b>OPERATIONAL VOLTAGE</b>	0.7- 1.1 x Us (alternating voltage) 0.7- 1.1 x Us (DC) 0.7 - 1.1 x Us (AC)
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>	240 V
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>	240 V
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN</b>	0 V
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	0 V
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>	0 V
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<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>	0 V
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## Contacts

<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
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<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
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<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	0
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## Power consumption

<b>POWER CONSUMPTION, PICK-UP, 50 HZ</b>	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us
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<b>POWER CONSUMPTION, PICK-UP, 60 HZ</b>	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us
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<b>POWER CONSUMPTION, SEALING, 50 HZ</b>	3 VA, Coil in a cold state and 1.0 x Us
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<b>POWER CONSUMPTION, SEALING, 60 HZ</b>	3 VA, Coil in a cold state and 1.0 x Us
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## Resources

### BROCHURES

[eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf](#)

[eaton-motor-protective-circuit-breaker-pke-and-communication-module-pke-brochure-w12107613en-en-us.pdf](#)

### CATALOGUES

[Product Range Catalog Switching and protecting motors](#)

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

### DECLARATIONS OF CONFORMITY

[DA-DC-00004919.pdf](#)

[DA-DC-00004888.pdf](#)

[DA-DC-00004913.pdf](#)

[DA-DC-00004912.pdf](#)

[DA-DC-00004880.pdf](#)

[DA-DC-00004887.pdf](#)

[DA-DC-00004918.pdf](#)

[DA-DC-00004916.pdf](#)

[DA-DC-00004889.pdf](#)

[DA-DC-00004316.pdf](#)

[DA-DC-00004917.pdf](#)

[DA-DC-00004881.pdf](#)

[DA-DC-00004885.pdf](#)

### DRAWINGS

[eaton-manual-motor-starters-undervoltage-upkz0-accessory-dimensions.eps](#)

### ECAD MODEL

[ETN.199340.edz](#)

### INSTALLATION INSTRUCTIONS

[IL122024ZU IL03402034Z IL03407011Z.pdf](#)

### INSTALLATION VIDEOS

[WIN-WIN with push-in technology](#)

[Video Motor Protective Circuit Breaker PKE](#)

MCAD MODEL	<a href="#">eaton-undervoltage-releases-mcad-3d-models-a-pkz-pi.stp</a> <a href="#">a_pkz_pi.dwg</a>
SALES NOTES	<a href="#">eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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