

# Specifications



## Eaton 199329

Eaton Moeller® series PKZ Trip indicator, 2 x 1 N/O, Push in terminals

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series PKZ Trip indicator
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<b>CATALOG NUMBER</b>	199329
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<b>MODEL CODE</b>	AGM2-10-PKZ0-PI
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<b>EAN</b>	4015081974139
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<b>PRODUCT LENGTH/DEPTH</b>	73 mm
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<b>PRODUCT HEIGHT</b>	92 mm
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<b>PRODUCT WIDTH</b>	24 mm
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<b>PRODUCT WEIGHT</b>	0.044 kg
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<b>COMPLIANCES</b>	RoHS conform CE Marked
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<b>CERTIFICATIONS</b>	CSA File No.: 165628 CSA Class No.: 3211-05 UL File No.: E36332 UL Category Control No.: NLRV UL 508 CE marking CSA-C22.2 No. 14 IEC 60947-4-1 UL CSA
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## Features & Functions

<b>ELECTRIC CONNECTION TYPE</b>	Spring clamp connection
<b>FEATURES</b>	Interlocked opposing contacts
<b>INDICATION</b>	Short-circuits indicated locally by means of a red indicator that can be manually reset

## Climatic environmental conditions

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

## General

<b>LIFESPAN, ELECTRICAL</b>	50,000 Operations
<b>LIFESPAN, MECHANICAL</b>	10,000 Operations
<b>MODEL</b>	Top mounting
<b>MOUNTING METHOD</b>	Side mounting
<b>OVERVOLTAGE CATEGORY</b>	III
<b>POLLUTION DEGREE</b>	3
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	6000 V AC
<b>USED WITH</b>	Motor protective circuit-breaker

## 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>
<b>TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)</b>	1 x (0.5 - 1.5) mm <sup>2</sup> 2 x (0.5 - 1.5) mm <sup>2</sup>
<b>TERMINAL CAPACITY (FLEXIBLE)</b>	1 x (0.5 - 2.5) mm <sup>2</sup> 2 x (0.5 - 2.5) mm <sup>2</sup>
<b>TERMINAL CAPACITY (SOLID)</b>	1 x (0.5 - 2.5) mm <sup>2</sup> 2 x (0.5 - 2.5) mm <sup>2</sup>
<b>TERMINAL CAPACITY (SOLID/STRANDED AWG)</b>	20 - 14

## Electrical rating

<b>RATED OPERATIONAL CURRENT (IE)</b>	1 A at AC-15, 440 V 500 V
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<b>RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V</b>	3.5 A
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<b>RATED OPERATIONAL CURRENT (IE) AT AC-15, 380 V, 400 V, 415 V</b>	2 A
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<b>RATED OPERATIONAL CURRENT (IE) AT DC-13, 110 V</b>	0.5 A
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<b>RATED OPERATIONAL CURRENT (IE) AT DC-13, 220 V, 230 V</b>	0.25 A
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<b>RATED OPERATIONAL CURRENT (IE) AT DC-13, 60 V</b>	1 A
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<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	500 V
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<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX</b>	250 V
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<b>SAFE ISOLATION</b>	440 V, Between auxiliary contacts and main contacts, According to EN 61140
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<b>SAFE ISOLATION</b>	440 V, Between auxiliary contacts and main contacts, According to EN 61140
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## Communication

<b>CONNECTION TYPE</b>	Push in terminals
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## Switching capacity

<b>SWITCHING CAPACITY (AUXILIARY CONTACTS, GENERAL USE)</b>	5 A, 600 V AC, (UL/CSA) 1 A, 250 V DC, (UL/CSA)
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<b>SWITCHING CAPACITY (AUXILIARY CONTACTS, PILOT DUTY)</b>	A600, AC operated (UL/CSA) Q300, DC operated (UL/CSA)
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## Contacts

<b>CONTROL CIRCUIT RELIABILITY</b>	< 2 λ, < 1 failure at 100,000,000 Operations (at U <sub>e</sub> = 24 V DC, U <sub>min</sub> = 17 V, I <sub>min</sub> = 5.4 mA)
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<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>	2
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## Resources

### BROCHURES

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

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

### CATALOGUES

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

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

### DECLARATIONS OF CONFORMITY

[DA-DC-00005072.pdf](#)

### DRAWINGS

[eaton-manual-motor-starters-pkz-trip-indicator-dimensions.eps](#)

### ECAD MODEL

[ETN.199329.edz](#)

### INSTALLATION INSTRUCTIONS

[IL122025ZU](#)

### INSTALLATION VIDEOS

[Video Motor Protective Circuit Breaker PKE](#)

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

### MCAD MODEL

[agm2\\_pi.dwg](#)

[eaton-shunt-trip-releases-mcad-3d-models-agm2-pi.stp](#)

### SALES NOTES

[eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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