

Specifications

Eaton 199330

Eaton Moeller® series PKZ Trip indicator, 2 x 1 NC, Push in terminals

General specifications

PRODUCT NAME	Eaton Moeller® series PKZ Trip indicator
CATALOG NUMBER	199330
MODEL CODE	AGM2-01-PKZ0-PI
EAN	4015081974146
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	92 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	0.044 kg
COMPLIANCES	CE Marked RoHS conform
CERTIFICATIONS	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

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

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C

General

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

Terminal capacities

TERMINAL CAPACITY (FLEXIBLE WITH UNISOLATED FERRULE)	1 x (0.5 - 2.5) mm ² 2 x (0.5 - 2.5) mm ²
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	1 x (0.5 - 1.5) mm ² 2 x (0.5 - 1.5) mm ²
TERMINAL CAPACITY (FLEXIBLE)	1 x (0.5 - 2.5) mm ² 2 x (0.5 - 2.5) mm ²
TERMINAL CAPACITY (SOLID)	1 x (0.5 - 2.5) mm ² 2 x (0.5 - 2.5) mm ²
TERMINAL CAPACITY (SOLID/STRANDED AWG)	20 - 14

Electrical rating

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

CONNECTION TYPE	Push in terminals
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Switching capacity

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

CONTROL CIRCUIT RELIABILITY	< 2 λ , < 1 failure at 100,000,000 Operations (at U_e = 24 V DC, U_{min} = 17 V, I_{min} = 5.4 mA)
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NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
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Resources

BROCHURES

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

[eaton-motor-protective-circuit-breaker-pke-and-communication-modul-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-00005072.pdf](#)

DRAWINGS

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

ECAD MODEL

[ETN.199330.edz](#)

INSTALLATION INSTRUCTIONS

[IL122025ZU](#)

INSTALLATION VIDEOS

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

[Video Motor Protective Circuit Breaker PKE](#)

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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