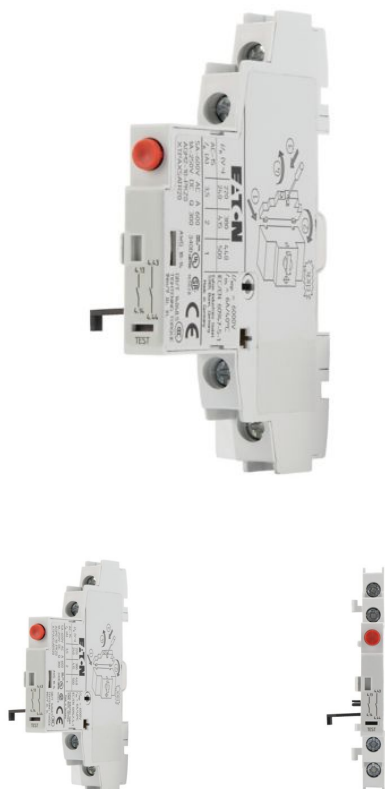


# Specyfikacje



## Eaton 072898

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series PKZ Trip indicator
<b>CATALOG NUMBER</b>	072898
<b>EAN</b>	4015080728986
<b>PRODUCT LENGTH/DEPTH</b>	68 mm
<b>PRODUCT HEIGHT</b>	90 mm
<b>PRODUCT WIDTH</b>	23 mm
<b>PRODUCT WEIGHT</b>	0.035 kg
<b>CERTIFICATIONS</b>	CSA Class No.: 3211-05 UL File No.: E36332 CE IEC/EN 60947-4-1 UL Category Control No.: NLRV UL CSA-C22.2 No. 14 CSA CSA File No.: 165628 UL 508
<b>MODEL CODE</b>	AGM2-10-PKZO



Powering Business Worldwide

## Features & Functions

<b>ELECTRIC CONNECTION TYPE</b>	Screw connection
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<b>INDICATION</b>	Short-circuits indicated locally by means of a red indicator that can be manually reset General trip indication (overload)
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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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## General

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

<b>TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)</b>	0.75 - 2.5 mm <sup>2</sup>
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<b>TERMINAL CAPACITY (SOLID/STRANDED AWG)</b>	18 - 14
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## 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, 24 V</b>	2 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 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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## 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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## Short-circuit rating

<b>SHORT-CIRCUIT PROTECTION RATING WITHOUT WELDING</b>	10 A gG/gL, Fuse, Auxiliary contacts
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## Communication

<b>CONNECTION TYPE</b>	Screw connection
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## Contacts

**CONTROL CIRCUIT RELIABILITY** < 2  $\lambda$ , < 1 failure at 100,000,000 Operations (at  $U_e = 24$  V DC,  $U_{min} = 17$  V,  $I_{min} = 5.4$  mA)

**NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)** 0

**NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)** 0

**NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)** 2

## Design verification

**EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** 0 W

**HEAT DISSIPATION CAPACITY PDISS** 0 W

**HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID** 0.1 W

**RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** 3.5 A

**STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS** 0 W

**10.2.2 CORROSION RESISTANCE** Meets the product standard's requirements.

**10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES** Meets the product standard's requirements.

**10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT** Meets the product standard's requirements.

**10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS** Meets the product standard's requirements.

**10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION** Meets the product standard's requirements.

**10.2.5 LIFTING** Does not apply, since the entire switchgear needs to be evaluated.

**10.2.6 MECHANICAL IMPACT** Does not apply, since the entire switchgear needs to be evaluated.

**10.2.7 INSCRIPTIONS** Meets the product standard's requirements.

**10.3 DEGREE OF PROTECTION OF ASSEMBLIES** Does not apply, since the entire switchgear needs to be evaluated.

**10.4 CLEARANCES AND CREEPAGE DISTANCES** Meets the product standard's requirements.

**10.5 PROTECTION AGAINST ELECTRIC SHOCK** Does not apply, since the entire switchgear needs to be evaluated.

<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<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>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Do pobrania

<b>BROSZURY</b>	<a href="#">eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-en-us.pdf</a>
<b>CHARACTERISTIC CURVE</b>	<a href="#">eaton-motorstarters-auxiliary-contact-pkz-trip-indicator-characteristic-curve.eps</a> <a href="#">eaton-motorstarters-auxiliary-contact-pkz-trip-indicator-characteristic-curve-002.eps</a>
<b>DEKLARACJE ZGODNOŚCI</b>	<a href="#">DA-DC-00005072.pdf</a>
<b>FILMY INSTRUKTAŻOWE</b>	<a href="#">Video Motor Protective Circuit Breaker PKE</a>
<b>INFORMACJE HANDLOWE</b>	<a href="#">eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf</a>
<b>INSTRUKCJE MONTAŻU</b>	<a href="#">IL03402030Z</a>
<b>MODELE ECAD</b>	<a href="#">ETN.072898.edz</a>
<b>MODELE MCAD</b>	<a href="#">DA-CD-agm2</a> <a href="#">DA-CS-agm2</a>
<b>RYSUNKI</b>	<a href="#">eaton-manual-motor-starters-auxiliary-contact-pkz0-trip-indicator-dimensions.eps</a> <a href="#">eaton-manual-motor-starters-auxiliary-contact-pkz-trip-indicator-3d-drawing.eps</a>
<b>SCHEMATY POŁĄCZEŃ</b>	<a href="#">eaton-motorstarters-auxiliary-contact-pkz-trip-indicator-wiring-diagram.eps</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATA:**

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