

Eaton 199330

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

PRODUCT NAME	Eaton Moeller® series PKZ Trip indicator
CATALOG NUMBER	199330
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

USED WITH	Motor protective circuit-breaker
FEATURES	Interlocked opposing contacts
ELECTRIC CONNECTION TYPE	Spring clamp connection
POLLUTION DEGREE	3
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF SWITCHES (FAULT SIGNAL)	1
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6000 V AC
INDICATION	Short-circuits indicated locally by means of a red indicator that can be manually reset
CONNECTION TYPE	Push in terminals
MOUNTING METHOD	Side mounting
OVERVOLTAGE CATEGORY	III
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)
MODEL	Top mounting
LAMP HOLDER	None
SAFE ISOLATION	440 V, Between auxiliary contacts and main contacts, According to EN 61140
RATED OPERATIONAL CURRENT (IE)	1 A at AC-15, 440 V 500 V
LIFESPAN, ELECTRICAL	50,000 Operations

INSTALLATION VIDEOS	Video Motor Protective Circuit Breaker PKE
MCAD MODEL	eaton-shunt-trip-releases-mcad-3d-models-agm2-pi.stp
	agm2_pi.dwg
	IL122025ZU
	eaton-motor-protective-circuit-breaker-pke-and-communication-modul-pke-brochure-w12107613en-en-us.pdf
	eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf
	eaton-manual-motor-starters-pkz-trip-indicator-dimensions.eps

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 ULTRASONIC WELDED CABLE END)	1 x (0.5 - 2.5) mm ² 2 x (0.5 - 2.5) mm ²
SWITCHING CAPACITY (AUXILIARY CONTACTS, GENERAL USE)	5 A, 600 V AC, (UL/CSA)
SWITCHING CAPACITY (AUXILIARY CONTACTS, PILOT DUTY)	A600, AC operated (UL/CSA) Q300, DC operated (UL/CSA)
LIFESPAN, MECHANICAL	10,000 Operations
RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V	3.5 A
RATED OPERATIONAL CURRENT (IE) AT AC-15, 380 V, 400 V, 415 V	2 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 110 V	0.5 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 220 V, 230 V	0.25 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	2 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 60 V	1 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	500 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	250 V
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	1 x (0.5 - 1.5) mm ² 2 x (0.5 - 1.5) 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
TERMINAL CAPACITY (FLEXIBLE)	1 x (0.5 - 2.5) mm ² 2 x (0.5 - 2.5) mm ²

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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