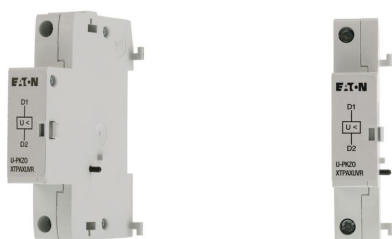




Foto je ilustrační



Eaton 073136

Eaton Moeller® series U-PKZ0 Undervoltage release PKZ0(4), PKE, AC, 240 V 50 Hz, Screw terminals

General specifications

PRODUCT NAME	Eaton Moeller® series U-PKZ0 Accessory Undervoltage Release
CATALOG NUMBER	073136
EAN	4015080731368
PRODUCT LENGTH/DEPTH	68 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	0.126 kg
CERTIFICATIONS	CSA-C22.2 No. 14 UL CSA CSA File No.: 165628 IEC/EN 60947-4-1 UL File No.: E36332 UL 508 CE CSA Class No.: 3211-05 UL Category Control No.: NLRV
MODEL CODE	U-PKZ0(240V50HZ)

Features & Functions

ELECTRIC CONNECTION TYPE	Screw connection
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Climatic environmental conditions

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

RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	42 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	480 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	250 V
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General

MOUNTING POSITION	Can be fitted to left side of the motor protection switch
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PRODUCT CATEGORY	Accessories
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SUITABLE AS	EMERGENCY STOP or EMERGENCY switching-off device in accordance with IEC/EN 60204 when combined with circuit breaker
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SUITABLE FOR	Motor safety switch
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USED WITH	Motor protective circuit-breaker
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VOLTAGE TYPE	AC
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Terminal capacities

TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	2 x (0.75 - 2.5) mm ² 1 x (0.75 - 2.5) mm ²
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TERMINAL CAPACITY (SOLID/STRANDED AWG)	2 x (18 - 14) 1 x (18 - 14)
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Magnet system

DROP-OUT VOLTAGE	0,7- 0,35 x U _c
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PICK-UP VOLTAGE	0.85 - 1.1 V x U _c
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	240 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	240 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
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RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
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Contacts

NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
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Power consumption

POWER CONSUMPTION, PICK-UP, 50 HZ	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us
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POWER CONSUMPTION, PICK-UP, 60 HZ	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us
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POWER CONSUMPTION, SEALING, 50 HZ	3 VA, Coil in a cold state and 1.0 x Us
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POWER CONSUMPTION, SEALING, 60 HZ	3 VA, Coil in a cold state and 1.0 x Us
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Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.5 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.

Zdroje

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DECLARATIONS OF CONFORMITY

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

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	DA-DC-00004881.pdf
	DA-DC-00004937.pdf
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	DA-DC-00004883.pdf
ECAD MODEL	ETN.073136.edz
INSTALAČNÍ NÁVODY	IL03402034Z
MCAD MODEL	DA-CS-a_pkz DA-CD-a_pkz
SCHÉMATA ZAPOJENÍ	eaton-manual-motor-starters-undervoltage-u-pkz0-accessory-wiring-diagram.eps
VÝKRESY	eaton-manual-motor-starters-release-u-pkz0-accessory-dimensions.eps eaton-manual-motor-starters-shunt-releases-u-pkz0-accessory-3d-drawing.eps eaton-manual-motor-starters-release-u-pkz0-accessory-3d-drawing.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATUM:



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