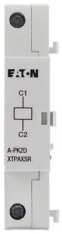
Specifications

Photo is representative



Eaton 082164

Eaton Moeller® series A-PKZ0 Shunt release (for power circuit breaker), 440 V 60 Hz, Standard voltage, AC, Screw terminals, For use with: Shunt release PKZ0(4), PKE

General specifications

PRODUCT NAME	Eaton Moeller® series PKZ Shunt release
CATALOG NUMBER	082164
MODEL CODE	A-PKZ0(440V60HZ)
EAN	4015080821649
PRODUCT LENGTH/DEPTH	68 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	24 mm
PRODUCT WEIGHT	0.129 kg
CERTIFICATIONS	UL UL Category Control No.: NLRV IEC/EN 60947-4-1 UL 508 CE CSA Class No.: 3211-05 CSA-C22.2 No. 14 CSA File No.: 165628 UL File No.: E36332 CSA
GLOBAL CATALOG	082164

Powering Business Worldwide

Product specifications

USED WITH	Motor protective circuit-breaker
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.
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	Does not apply, since the

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
CATALOGS	Product Range Catalog Switching and protecting motors eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00005041.pdf DA-DC-00004945.pdf DA-DC-00004917.pdf DA-DC-00004976.pdf DA-DC-00004992.pdf DA-DC-00004230.pdf DA-DC-00004881.pdf DA-DC-00004937.pdf DA-DC-00004851.pdf DA-DC-00004890.pdf DA-DC-00004920.pdf DA-DC-00004972.pdf DA-DC-00005040.pdf DA-DC-00004889.pdf DA-DC-00004918.pdf DA-DC-00004787.pdf DA-DC-00004316.pdf DA-DC-00004883.pdf DA-DC-00004952.pdf DA-DC-00004884.pdf DA-DC-00005031.pdf DA-DC-00004069.pdf

PROTECTION OF ASSEMBLIES	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.
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.
ELECTRIC CONNECTION TYPE	Screw connection
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.5 W
UNDELAYED SHORT-CIRCUIT RELEASE - MAX	0 A
UNDELAYED SHORT-CIRCUIT RELEASE - MIN	0 A
PRODUCT CATEGORY	Accessories
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W

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	DA-DC-00005002.pdf
	DA-DC-00004912.pdf
	DA-DC-00004913.pdf
	DA-DC-00004888.pdf
DRAWINGS	eaton-manual-motor-starters-release-u-pkz0-accessory-dimensions.eps eaton-manual-motor-starters-shunt-releases-u-pkz0-accessory-3d-drawing.eps

NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	440 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	440 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	0 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	480 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	42 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	250 V
VOLTAGE TYPE	AC
MOUNTING POSITION	Can be fitted to left side of the motor protection switch
SUITABLE FOR	Motor safety switch
OPERATIONAL VOLTAGE	0.7- 1.1 x Us (DC) 0.7 - 1.1 x Us (AC) 0.7- 1.1 x Us (alternating voltage)
POWER CONSUMPTION, PICK-UP, 50 HZ	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us

	eaton-manual-motor-starters-release-u-pkz0-accessory-3d-drawing.eps
ECAD MODEL	ETN.082164.edz
INSTALLATION INSTRUCTIONS	IL03402034Z
INSTALLATION VIDEOS	Video Motor Protective Circuit Breaker PKE WIN-WIN with push-in technology
MCAD MODEL	DA-CD-a_pkz DA-CS-a_pkz
SALES NOTES	eaton-pke-modbus-rtu-modul-flyer-fl034008en-en-us.pdf
WIRING DIAGRAMS	eaton-manual-motor-starters-release-a-pkz0-shunt-release-wiring-diagram.eps

POWER CONSUMPTION, PICK-UP, 60 HZ	5 VA, Pull-in power, Coil in a cold state and 1.0 x Us
POWER CONSUMPTION, SEALING, 50 HZ	3 VA, Coil in a cold state and 1.0 x Us
POWER CONSUMPTION, SEALING, 60 HZ	3 VA, Coil in a cold state and 1.0 x Us
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	1 x (0.75 - 2.5) mm^2 2 x (0.75 - 2.5) mm^2
TERMINAL CAPACITY (SOLID/STRANDED AWG)	2 x (18 - 14) 1 x (18 - 14)
POWER CONSUMPTION	0.5 W

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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