

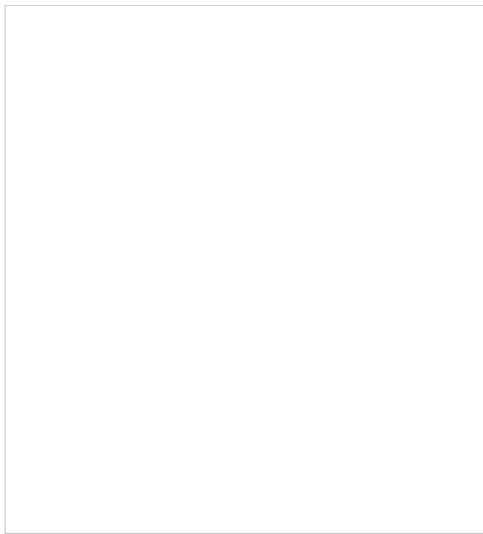
PKZ MOTOR PROTECTION CIRCUIT BREAKER
281635


Overview


Specifications


Resources



How to buy



281635

Eaton Moeller® series E-PKZ0 Insulated enclosure
90 x 128 mm, flush-mounted, + yellow padlock device

How to buy

-  [Learn about our Push-in terminals](#)
-  [Configure Motor Start Combination](#)

GENERAL SPECIFICATIONS

General specifications >

PRODUCT NAME Eaton Moeller® series E-PKZ0 Accessory Insulated

CATALOG NUMBER 281635

Product specifications >

MODEL CODE E-PKZ01-SVB

EAN 4015082816353

PRODUCT LENGTH/DEPTH 128 mm

PRODUCT HEIGHT 129 mm

PRODUCT WIDTH 90 mm

PRODUCT WEIGHT 0.265 kg

CSA Class No.: 3211-05
UL Category Control No.: NLRV
CSA-C22.2 No. 14
IEC/EN 60947-4-1
UL

CERTIFICATIONS

CSA
 UL File No.: E36332
 CE
 CSA File No.: 165628
 UL 508

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
PRODUCT CATEGORY	Accessories
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications must be observed.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
SUITABLE FOR	Emergency stop
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
FITTED WITH:	PE(N) terminal
DEGREE OF PROTECTION (FRONT SIDE)	IP65
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.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP65 NEMA Other
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
FEATURES	Can be locked in 0 position
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature. Eaton will provide heat dissipation data for the device.

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
ENCLOSURE MATERIAL	Plastic
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
MODEL	Built-in
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W

Brochures

Catalogs

Compliance information

Drawings

eCAD model

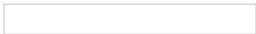
Installation instructions

Installation videos

mCAD model

Wiring diagrams

281635



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.