

# Specifications



## Eaton 072906

Eaton Moeller® series E-PKZ0 Insulated enclosure, E-PKZ0, H x W x D = 129 x 85 x 96 mm, flush-mounted, cutout with standard dimension, IP41

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
<b>CATALOG NUMBER</b>	072906
<b>MODEL CODE</b>	E-PKZ0
<b>EAN</b>	4015080729068
<b>PRODUCT LENGTH/DEPTH</b>	96 mm
<b>PRODUCT HEIGHT</b>	129 mm
<b>PRODUCT WIDTH</b>	85 mm
<b>PRODUCT WEIGHT</b>	0.16 kg
<b>CERTIFICATIONS</b>	CE UL Category Control No.: NLRV CSA-C22.2 No. 14 CSA CSA File No.: 165628 IEC/EN 60947-4-1 UL CSA Class No.: 3211-05 UL File No.: E36332 UL 508



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## Features & Functions

<b>ENCLOSURE MATERIAL</b>	Plastic
<b>FITTED WITH:</b>	Cover with aperture dimensioned to accommodate front of breaker PE(N) terminal

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
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<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	40 °C
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## General

<b>MODEL</b>	Built-in
<b>PRODUCT CATEGORY</b>	Accessories

## Design verification

<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
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<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
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<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
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<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
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<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
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<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
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<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
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<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
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<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
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<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
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<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
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<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
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<b>10.2.7 INSCRIPTIONS</b>	Meets the product
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	standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	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.

## Resources

<b>BROCHURES</b>	<a href="#">eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf</a>
<b>CATALOGUES</b>	<a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a> <a href="#">Product Range Catalog Switching and protecting motors</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">UKCA Cl...-PKZ.. Surface mounted enclosures and accessories PKZ</a> <a href="#">CE Cl...-PKZ.. Surface mounted enclosures and accessories PKZ</a>
<b>DRAWINGS</b>	<a href="#">eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions-003.eps</a> <a href="#">eaton-manual-motor-starters-mounting-e-pkz0-accessory-dimensions.eps</a> <a href="#">eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions.eps</a> <a href="#">eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions-002.eps</a> <a href="#">eaton-manual-motor-starters-enclosure-e-pkz0-accessory-3d-drawing-002.eps</a>
<b>ECAD MODEL</b>	<a href="#">DA-CE-ETN.E-PKZ0</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-insulated-enclosure-e-pkz0-il03402029z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">WIN-WIN with push-in technology</a>
<b>MCAD MODEL</b>	<a href="#">DA-CS-e_pkz0</a> <a href="#">DA-CD-e_pkz0</a>
<b>SALES NOTES</b>	<a href="#">eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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