

Specifications

Eaton 072908

Eaton Moeller® series E-PKZ0 Insulated enclosure, E-PKZ0, H x W x D = 129 x 85 x 124 mm, flush mounted, rotary handle, red/yellow, IP55

General specifications

PRODUCT NAME	Eaton Moeller® series E-PKZ0 Accessory Insulated enclosure
CATALOG NUMBER	072908
MODEL CODE	E-PKZ0-GR
EAN	4015080729082
PRODUCT LENGTH/DEPTH	124 mm
PRODUCT HEIGHT	129 mm
PRODUCT WIDTH	85 mm
PRODUCT WEIGHT	0.224 kg
CERTIFICATIONS	UL UL File No.: E36332 UL 508 CSA CSA Class No.: 3211-05 CSA File No.: 165628 UL Category Control No.: NLRV IEC/EN 60947-4-1 CE CSA-C22.2 No. 14



Powering Business Worldwide

Features & Functions

ENCLOSURE MATERIAL	Plastic
FITTED WITH:	Red-yellow rotary knob, for use as EMERGENCY STOP switch (according to EN 60204) PE(N) terminal

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	40 °C

General information

DEGREE OF PROTECTION (FRONT SIDE)	IP55 NEMA 12 NEMA 1 NEMA 3R
MODEL	Built-in
PRODUCT CATEGORY	Accessories
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SUITABLE FOR	Emergency stop

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 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	Please enquire
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.
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.

Resources

BROCHURES	eaton-motor-starters-system-xstart-brochure-br03407001en-en-us.pdf eaton-push-in-technology-product-overview-brochure-br034012-en-us.pdf
CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf Product Range Catalog Switching and protecting motors
DRAWINGS	eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions-002.eps eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions-003.eps eaton-manual-motor-starters-enclosure-e-pkz0-accessory-dimensions.eps eaton-manual-motor-starters-mounting-e-pkz0-accessory-dimensions.eps eaton-manual-motor-starters-enclosure-e-pkz0-accessory-3d-drawing-003.eps
ECAD MODEL	DA-CE-ETN.E-PKZ0-GR
INSTALLATION INSTRUCTIONS	eaton-insulated-enclosure-e-pkz0-il03402029z.pdf
INSTALLATION VIDEOS	WIN-WIN with push-in technology
MCAD MODEL	DA-CS-e_pkz0.g DA-CD-e_pkz0.g
SALES NOTES	eaton-link-module-for-motor-starters-pkz-flyer-fl034003en-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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