Specifications



Photo is representative

Eaton 225524

Eaton Moeller® series CI-K Insulated enclosure for PKZ4, +rotary handle, black/grey

General specifications	
PRODUCT NAME	Eaton Moeller® series CI-K Accessory Insulated enclosure
CATALOG NUMBER	225524
MODEL CODE	CI-K4-PKZ4-G
EAN	4015082255244
PRODUCT LENGTH/DEPTH	240 mm
PRODUCT HEIGHT	220 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	1.732 kg
COMPLIANCES	CE

Product specifications

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	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.

Resources

BROCHURES	Brochure - CI-K small enclosures
DECLARATIONS OF CONFORMITY	eaton-insulated-enclosure-declaration-of-conformity-uk251152en.pdf eaton-insulated-enclosure-declaration-of-conformity-eu250669en.pdf
DRAWINGS	eaton-manual-motor-starters-enclosure-ci-k-accessory-dimensions-007.eps eaton-manual-motor-starters-enclosure-ci-k-accessory-dimensions-008.eps eaton-manual-motor-starters-enclosure-ci-k-accessory-dimensions-006.eps eaton-manual-motor-starters-enclosure-ci-k-accessory-dimensions-005.eps eaton-manual-motor-starters-enclosure-ci-k-accessory-3d-drawing-002.eps
ECAD MODEL	ETN.CI-K4-PKZ4-G
INSTALLATION INSTRUCTIONS	eaton-manual-motor-starters-ci-k2-k4-pkz-il03402002z.pdf
MCAD MODEL	DA-CS-ci_k4_pkz4_g

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.
FITTED WITH:	Black-gray rotary knob Insulated PE(N) terminal
ENCLOSURE MATERIAL	Plastic
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	29.5 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
PRODUCT CATEGORY	Accessories
DEGREE OF PROTECTION	IP65 NEMA Other
MODEL	Surface mounting
KNOCKOUTS	1 x M20 (cable entry knockout for cable entry glands at the top) 1 x M20 (cable entry knockout for cable entry glands at the bottom) 2 x M25/M32 (cable entry knockouts at the rear) 2 x M25/32 (cable entry knockout at the bottom) Hard mirror with cable entry knockouts (can be cut out) 2 x M25/32 (cable entry knockout at the top)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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