

# Specifications

## Eaton 231226

Eaton Moeller® series CI-K Insulated enclosure, HxWxD=280x200x125mm, +mounting rail, NA type

### General Specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series CI-K Insulated enclosure
<b>CATALOG NUMBER</b>	231226
<b>PRODUCT LENGTH/DEPTH</b>	125 mm
<b>PRODUCT HEIGHT</b>	280 mm
<b>PRODUCT WIDTH</b>	200 mm
<b>PRODUCT WEIGHT</b>	0.985 kg
<b>CERTIFICATIONS</b>	UL 508 CSA File No.: 012528 CSA-C22.2 No. 94 UL File No.: E54120 UL Category Control No.: MITW2 CSA-C22.2 No. 14-05 UL CSA CE CSA Class No.: 3211-07 IEC/EN 60947-3
<b>CATALOG NOTES</b>	Approved for UL, CSA
<b>EAN</b>	4015082312268
<b>MODEL CODE</b>	CI-K5X-125-TS-NA

## Product specifications

<b>TYPE</b>	Basic enclosure
<b>FEATURES</b>	Smooth shape all round with sharp corners
<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.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Not applicable.
<b>10.2.6 MECHANICAL IMPACT</b>	Meets the product standard's requirements.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Meets the product standard's requirements.

## Resources

<b>BROCHURES</b>	<a href="#">Brochure - CI-K small enclosures</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">UKCA CI-K..-TS/M general purpose enclosures</a> <a href="#">CE CI-K..-TS/M general purpose enclosures</a>
<b>ECAD MODEL</b>	<a href="#">DA-CE-ETN.CI-K5X-125-TS-NA</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">IL01502082Z</a>
<b>MCAD MODEL</b>	<a href="#">DA-CS-ci k ts na 7</a> <a href="#">DA-CD-ci k5 ts na</a>

<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Is the panel builder's responsibility.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Is the panel builder's responsibility.
<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>	Meets the product standard's requirements.
<b>FITTED WITH:</b>	DIN-rail
<b>ENCLOSURE MATERIAL</b>	Plastic
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>MOUNTING DEPTH</b>	93 mm
<b>PRODUCT CATEGORY</b>	Basic enclosures
<b>ENCLOSURE COLOR</b>	Light gray, Operator (RAL 7035) Black (RAL 9005)
<b>DEGREE OF PROTECTION</b>	NEMA 4X Indoor and outdoor use IP65
<b>MODEL</b>	Surface mounting
<b>DEGREE OF PROTECTION (FRONT SIDE)</b>	IP65
<b>TEMPERATURE RESISTANCE</b>	-40 - 80 °C (gasket) -40 - 120 °C (enclosure)
<b>SURFACE TREATMENT</b>	Resistant to corrosion

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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