

Part no. **CI-K5X-125-TS-NA**
231226

General specifications	
Product name	Eaton Moeller® series CI-K Insulated enclosure
Part no.	CI-K5X-125-TS-NA
EAN	4015082312268
Product Length/Depth	280 millimetre
Product height	125 millimetre
Product width	200 millimetre
Product weight	0.985 kilogram
Certifications	CE IEC/EN 60947-3 UL File No.: E54120 UL Category Control No.: MITW2 CSA CSA-C22.2 No. 14-05 CSA File No.: 012528 CSA-C22.2 No. 94 UL UL 508 CSA Class No.: 3211-07
Product Tradename	CI-K
Product Type	Insulated enclosure
Product Sub Type	None
Catalog Notes	Approved for UL, CSA
Features & Functions	
Enclosure color	Light gray, Operator (RAL 7035) Black (RAL 9005)
Enclosure material	Plastic
Features	Smooth shape all round with sharp corners
Fitted with:	DIN-rail
General information	
Degree of protection	NEMA 4X Indoor and outdoor use IP65
Degree of protection (front side)	IP65
Model	Surface mounting
Mounting depth	93 mm
Product category	Basic enclosures
Surface treatment	Resistant to corrosion
Type	Basic enclosure
Ambient conditions, mechanical	
Temperature resistance	-40 - 80 °C (gasket) -40 - 120 °C (enclosure)
Design verification	
Equipment heat dissipation, current-dependent Pvid	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	Not applicable.
10.2.6 Mechanical impact	Meets the product standard's requirements.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Meets the product standard's requirements.
10.4 Clearances and creepage distances	Meets the product standard's requirements.

10.5 Protection against electric shock			Is the panel builder's responsibility.
10.6 Incorporation of switching devices and components			Is the panel builder's responsibility.
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			Meets the product standard's requirements.
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.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss13-27-37-13-01 [AKN343019])			
Housing material			Plastic
Width		mm	200
Height		mm	125
Depth		mm	280
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			4X