

Part no. **CI-K3X-160-TS-NA**
231223

General specifications	
Product name	Eaton Moeller® series CI-K Insulated enclosure
Part no.	CI-K3X-160-TS-NA
EAN	4015082312237
Product Length/Depth	222 millimetre
Product height	160 millimetre
Product width	120 millimetre
Product weight	0.58 kilogram
Certifications	CSA File No.: 012528 CE UL 508 CSA-C22.2 No. 94 CSA-C22.2 No. 14-05 CSA IEC/EN 60947-3 UL File No.: E54120 UL Category Control No.: MITW2 CSA Class No.: 3211-07 UL
Product Tradename	CI-K
Product Type	Insulated enclosure
Product Sub Type	None
Catalog Notes	Approved for UL, CSA
Features & Functions	
Enclosure color	Black (RAL 9005) Light gray, Operator (RAL 7035)
Enclosure material	Plastic
Features	Smooth shape all round with sharp corners
Fitted with:	DIN-rail
General information	
Degree of protection	IP65 NEMA 1 Indoor and outdoor use
Degree of protection (front side)	IP65
Model	Surface mounting
Mounting depth	128 mm
Product category	Basic enclosures
Surface treatment	Resistant to corrosion
Type	Basic enclosure
Ambient conditions, mechanical	
Temperature resistance	-40 - 120 °C (enclosure) -40 - 80 °C (gasket)
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Design verification	
Equipment heat dissipation, current-dependent P _{vid}	0 W
Heat dissipation capacity P _{diss}	25.5 W
Heat dissipation per pole, current-dependent P _{vid}	0 W
Rated operational current for specified heat dissipation (I _n)	0 A
Static heat dissipation, non-current-dependent P _{vs}	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	120
Height		mm	160
Depth		mm	222
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			1