

Insulated enclosure, HxWxD=280x200x160mm, +mounting plate, NA type

Powering Business Worldwide*

Part no. CI-K5X-160-M-NA Article no. 231236

Delivery program

Product range CI-K small enclosures Basic function Basic enclosures Product function Basic enclosures for North America Single unit/Complete unit Single unit Degree of Protection Front IP65 IP65, with push-through cable entry Description Prose inclosure so North America Description Prose inclosure so North America Dimensions Prose inclosure so North America Width Minute in its harp corners Enclosure base RAL 9005, black Operator only RAL 7035, light gray Width mm Begin in it Begin in it Width mm Begin in it Begin in it Width mm Begin in it Begin in it Begin in it Front IP65 IP65, with push-through cable entry Proserved for UL, CSA smooth all round with mit sharp corners Enclosure base RAL 9005, black Operator only RAL 7035, light gray Width mm Begin in it 200 Begin in it mm Begin in it 200 Begin in it 200 Begin in it 200 Begin in it 200	- control / programm		
Product function Single unit/Complete unit Degree of Protection Degree of Protection Degree of Protection Description Description Dimensions Width Height Depth Depth Basic enclosures for North America Single unit Single unit Front IP65 IP65, with push-through cable entry Pront IP65 IP65, with push-through cable entry Approved for UL, CSA smooth all round with mit sharp corners Enclosure base RAL 9005, black Operator only RAL 7035, light gray Dimensions Width mm 200 mm 160 With mounting plate	Product range		CI-K small enclosures
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IP65, with push-through cable entry	Single unit/Complete unit		Single unit
Pescription Description Pescription Pescr	Degree of Protection		
Smooth all round with mit sharp corners Enclosure base RAL 9005, black Operator only RAL 7035, light gray Dimensions Width mm 200 Height mm 280 Depth mm 160 Features With mounting plate	Degree of Protection		
Width mm 200 Height 280 Depth mm 160 Features With mounting plate	Description		smooth all round with mit sharp corners Enclosure base RAL 9005, black
Height mm 280 Depth mm 160 Features With mounting plate	Dimensions		
Depth mm 160 Features With mounting plate	Width	mm	200
Features With mounting plate	Height	mm	280
	Depth	mm	160
Mounting depth: mm 133	Features		With mounting plate
	Mounting depth:	mm	133

Design verification as per IEC/EN 61439

Technical data for design verification	
Degree of Protection	Front IP65 IP65, with push-through cable entry
Surface treatment	Resistant to corrosion
Temperature resistant	-40 °C - 120 °C (enclosure) -40 °C - +80 °C (gasket)
IEC/EN 61439 design verification	
10.2 Strength of materials and parts	
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties	
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 b 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 6.0

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@ss8.1-27-37-13-01 [AKN343011])

Material housing		Plastic
Width	mm	200
Height	mm	280
Depth	mm	160
With transparent cover		No
Suitable for emergency stop		No
Model		Surface mounting
Degree of protection (IP)		IP65

Additional product information (links)

IL01502082Z (AWA3210-1960) Insulated small enclosures NA for North America

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01502082Z2015_11.pdf