DATASHEET - CI-K5X-125-TS-NA



Insulated enclosure, HxWxD=280x200x125mm, +mounting rail, NA type



CI-K5X-125-TS-NA 231226



Delivery program

Product functionImage: Basic enclosures for North AmericaSingle unit/Complete unitSingle unitDegree of ProtectionFort P65 (P65, with push-through cable entry)Degree of ProtectionFort P65 (P65, with push-through cable entry)DescriptionFort P65 (P65, with push-through cable entry)DimensionsFort P65 (P65, with push-through cable entry)WidthImage: Pair of P65 (P65, with push-through cable entry)MuthImage: Pair of P65 (P65, with push-through cable entry)PepthImage: Pair of P65 (P65, with push-through cable entry)Pair of P65 (P65, with push-through cable entry)Pair of P65 (P65, with push-through cable entry)PinensionsImage: Pair of P65 (P65, With P01, P65, Bigli gray)PinensionsImage: Pair of P65 (P65, P66, P66, P66, P66, P66, P66, P66,	Product range		CI-K small enclosures
Single unit/Complete unit isingle unit Degree of Protection Front IP65 Degree of Protection Front IP65 Degree of Protection Front IP65 Degree of Protection Approved for UL, CSA Single unit / Complete unit Approved for UL, CSA Single unit / Complete unit Approved for UL, CSA Single unit / Complete unit Approved for UL, CSA Width Mm Meight Mm Depth mm Features Width	Basic function		Basic enclosures
Degree of Protection Image: Protection Front IP65 Front IP65 Degree of Protection Front IP65 Front IP65 Front IP65 Description Approved for UL, CSA Spored for UL, CSA Spored for UL, CSA Dimensions Midth Main Main Spored for UL, CSA Spored for UL, CSA Width Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Midth Spored for UL, CSA Spored for UL, CSA Midth Midth Midth Midth Midth Midth Midth Depth Midth Midth Midth Midth Midth Midth Midth Midth Midth Mid	Product function		Basic enclosures for North America
Pegree of Protection Foot IP65, with push-through cable entry Degree of Protection Foot IP65, with push-through cable entry Description Approved for UL, CSA smooth all round with mit sharp corners shoots, black operator only RAL 7035, light gray Dimensions mm 200 Width mm 280 Pettines mm 15 Retures with DIN-rail with DIN-rail	Single unit/Complete unit		Single unit
Pescription P65, with push-through cable entry Dimensions Approved for UL, CSA smooth all round with mit sharp corners processes RAL 9005, black operator only RAL 7035, light gray Width Mm Height Mm Depth mm Features With DIN-rail	Degree of Protection		
Pinensions mooth all round with mit sharp corners Width Mm Height Mm Depth Mm Features Mith Instance	Degree of Protection		
Width mm 20 Height mm 20 Depth mm 20 Features mm 20	Description		smooth all round with mit sharp corners Enclosure base RAL 9005, black
Heightmm280Depthmm125Featuresetcletcl	Dimensions		
Depth mm 125 Features Imm Imm	Width	mm	200
Features with DIN-rail	Height	mm	280
	Depth	mm	125
Mounting depth: mm 93	Features		with DIN-rail
	Mounting depth:	mm	93

Design verification as per IEC/EN 61439

Tachnical data for design varification	
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 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 7.0

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@ss10.0.1-27-37-13-01 [AKN343014])				
Material housing		Plastic		
Width	mm	200		
Height	mm	280		
Depth	mm	125		
With transparent cover		No		
Suitable for emergency stop		No		
Model		Surface mounting		
Degree of protection (IP)		IP65		
Degree of protection (NEMA)		13		

Approvals

Product Standards	UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94; IEC/EN 60947-3; CE marking
UL File No.	E54120
UL Category Control No.	MITW2
CSA File No.	12528
CSA Class No.	3211-07
North America Certification	UL listed, CSA certified
Specially designed for North America	Yes
Degree of Protection	IEC: IP65; UL/CSA Type 1, 3R, 4X, 12, 13 – indoor and outdoor use

Assets (links)

Declaration of CE Conformity 00002809 Instruction Leaflets IL0150208222018_05

Additional product information (links)

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

IL01502082Z (AWA3210-1960) Insulated small ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01502082Z2018_05.pdf enclosures NA for North America