

## Insulated enclosure, HxWxD=160x100x100mm, for T3-4

**Part no.** CI-K2-T3-4  
**225325**  
**EL Number** 1456519  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton Moeller® series CI-K Insulated enclosure
Part no.		CI-K2-T3-4
EAN		4015082253257
Product Length/Depth		181 millimetre
Product height		100 millimetre
Product width		100 millimetre
Product weight		0.36 kilogram
Certifications		UL File No.: E54120 CSA File No.: 012528 CSA-C22.2 No. 94 CE CSA Class No.: 3211-07 UL UL Category Control No.: MITW2 UL 508 CSA IEC/EN 60947-3 CSA-C22.2 No. 14-05
Product Tradename		CI-K
Product Type		Insulated enclosure
Product Sub Type		None
Catalog Notes		1 contact unit = 2 contacts The membrane can be pushed through with the cable: main power cable = 12 - 16 mm, control current cable = 8 mm
<b>Features &amp; Functions</b>		
Enclosure material		Plastic
Fitted with:		Push-through cable entry diaphragm Additional terminal
<b>General information</b>		
Degree of protection		NEMA 12 IP65
Model		Surface mounting
Type		Insulated enclosure
Used with		with an additional PE clamp
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		40 °C
<b>Design verification</b>		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		18.5 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		0 W
Radiated heat dissipation with separate mounting		18.5 W (at an ambient temperature of 20 °C)
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		Meets the product standard's requirements.
10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.

10.3 Degree of protection of assemblies			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
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			Is the panel builder's responsibility.
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 (ecI@ss13-27-37-13-01 [AKN343019])			
Housing material			Plastic
Width		mm	100
Height		mm	100
Depth		mm	181
With transparent cover			No
Suitable for emergency stop			No
Model			Surface mounting
Degree of protection (IP)			IP65
Degree of protection (NEMA)			12