

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



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

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
Enclosure material	Plastic
Fitted with:	Push-through cable entry diaphragm Additional terminal
Degree of protection	NEMA 12 IP65
Model	Surface mounting
Type	Insulated enclosure
Used with	with an additional PE clamp
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	40 °C
Equipment heat dissipation, current-dependent P _{vid}	0 W
Heat dissipation capacity P _{diss}	18.5 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
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 8.0

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	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