DATASHEET - CI-K2H-T0-1-MBS

Insulated enclosure CI-K2H, H x W x D = 181 x 100 x 80 mm, for T0-1, hard knockout version, with mounting plate screen

Part no. **CI-K2H-T0-1-MBS**
182408

Product name	Eaton Moeller® series CI-K Insulated enclosure
Part no.	CI-K2H-T0-1-MBS
EAN	4015081773343
Product Length/Depth	181 millimetre
Product height	80 millimetre
Product width	100 millimetre
Product weight	0.4 kilogram
Compliances	CE
Product Tradename	CI-K
Product Type	Insulated enclosure
Product Sub Type	None
Catalog Notes	1 contact unit = 2 contacts
Enclosure material	Plastic
Fitted with:	Assembly sheet screen Metric knockouts
Accessories	Clamps for connecting a cable screen across a large area without any discontinuity included with supplied equipment..
Degree of protection	IP65 NEMA 12
Model	Surface mounting
Type	Insulated enclosure
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	40 °C
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	10 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	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	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			Not applicable.
10.11 Short-circuit rating			Not applicable.
10.12 Electromagnetic compatibility			Not applicable.
10.13 Mechanical function			Not applicable.

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	80
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

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