

Insulated enclosure;CI-K2;mounting plate shielding



**Part no.** MBS-I2  
**290191**  
**EL Number** 1457793  
**(Norway)**

Product name	Eaton Moeller® series MBS Accessory Insulated enclosure
Part no.	MBS-I2
EAN	4015082901912
Product Length/Depth	120 millimetre
Product height	1 millimetre
Product width	80 millimetre
Product weight	0.095 kilogram
Compliances	Contact Manufacturer
Certifications	CE
Product Tradename	MBS
Product Type	Accessory
Product Sub Type	Insulated enclosure
Catalog Notes	cannot be used in conjunction with N-P1 or HI11-P1/P3Z
Fitted with:	Clamps for connecting a cable screen across a large area without any discontinuity
Accessories	Equipped with clamps for connecting a cable screen across a large area without any discontinuity.
Accessory/spare part type	Mounting set
Connection	To connect the screen earth kit
Type	Mounting plate screen
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	50 °C
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdis	0 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			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) / Accessories/spare parts for low-voltage switch technology (EC002498)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])			
Type of accessory/spare part			Mounting set
Accessory			Yes
Spare part			No