DATASHEET - CI-C

Insulated enclosure, HxWxD=165x110x128mm

Part no. **CI-C**
031434

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller® series CI Insulated enclosure
Part no.	CI-C
EAN	4015080314349
Product Length/Depth	128 millimetre
Product height	165 millimetre
Product width	110 millimetre
Product weight	0.464 kilogram
Compliances	CE
Product Tradename	CI
Product Type	Insulated enclosure
Product Sub Type	None
Catalog Notes	Individual enclosure with pre-drilled mounting plate

Features & Functions

Cover/door type	Transparent
Enclosure material	Plastic
Fitted with:	Transparent cover PEN terminal
Knockouts	Metric cable entry knockouts at the top and bottom

General information

Degree of protection	IP55 NEMA Other
Model	Surface mounting
Mounting depth	110 mm
Product category	Basic enclosures
Suitable for	Emergency stop
Type	Basic enclosure Empty enclosure for fuse bases S27

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C

Design verification

Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	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	Please enquire
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 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 (ecl@ss13-27-37-13-01 [AKN343019])

Housing material			Plastic
Width		mm	110
Height		mm	165
Depth		mm	128
With transparent cover			Yes
Suitable for emergency stop			Yes
Model			Surface mounting
Degree of protection (IP)			IP55
Degree of protection (NEMA)			Other