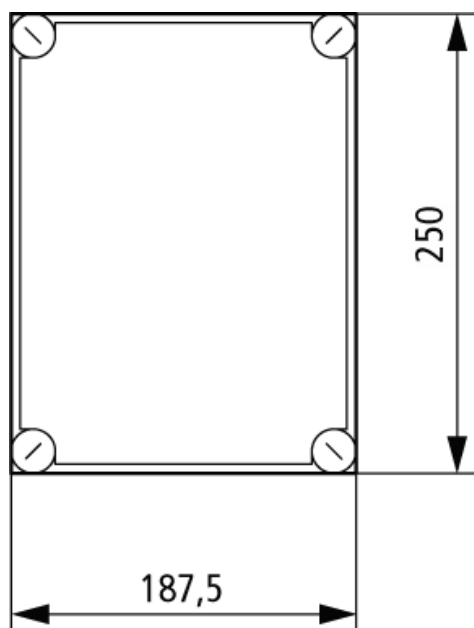


Type: **CI23-125**
Article No.: **098208**

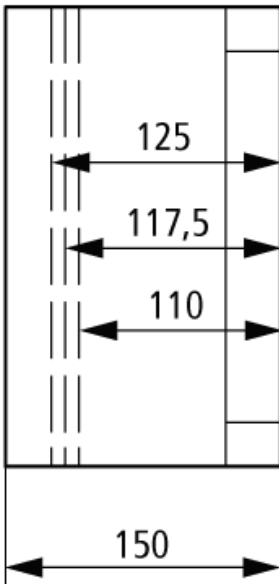


- Degree of protection IP65
- Sides closed, but with full-area knockouts, open top and bottom
- Cover transparent, cover fasteners can be sealed

Dimensions



Enclosure depth: Dimensions from top: 1. Mounting depth for mounting plate 2. Mounting depth for mounting rails, 7.5 mm height 3. Mounting depth for mounting rails, 15 mm height 4. Enclosure depth



General

Standards			IEC/EN 60529 EN 50262 DIN 43656 DIN 43660
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclical, to IEC 60068-2-30
Ambient temperature		°C	---40/+80
Protection type			IP 65
Dissipatable heat loss			

Material characteristics

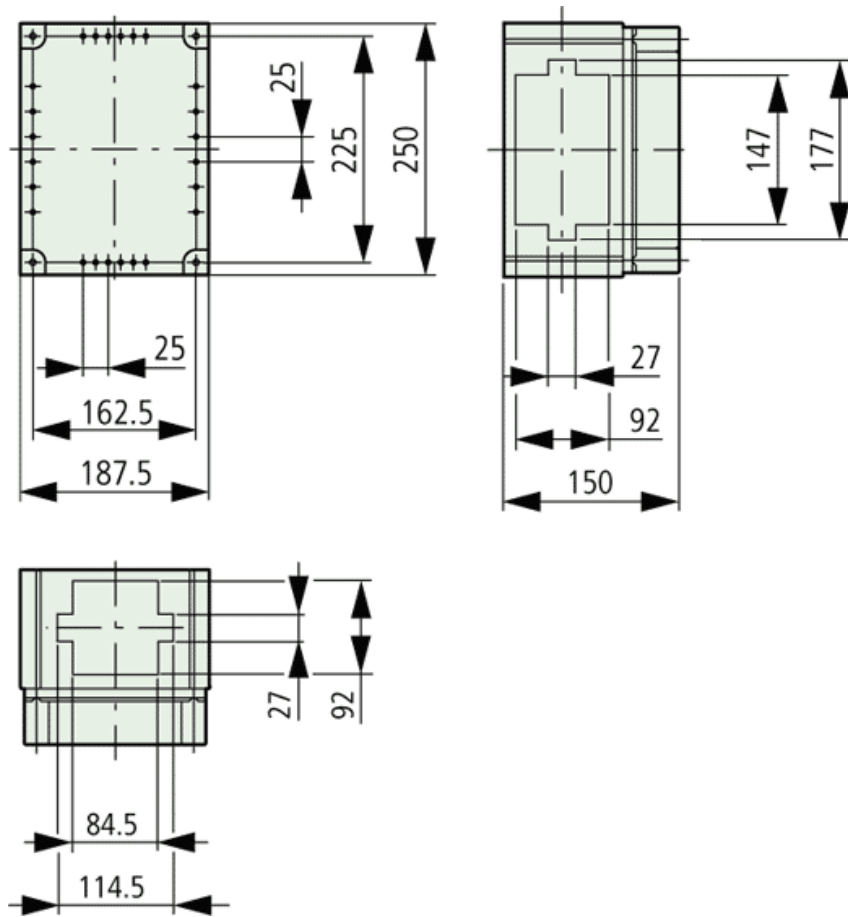
Material			
Base			Glass-fibre reinforced polycarbonate
Cover			Polycarbonate, not reinforced
Surface treatment			Resistant to corrosion
Colour			
Base			RAL 7032, pebble grey
Cover			Transparent, colourless or RAL 7032, pebble grey

Material properties

Electrical			
Creepage resistance to IEC 60112			
Base			KB160, KC175
Cover			KB100, KC200

Surface resistance to IEC 60093		$\times 10^{13}$	1
Dielectric strength to IEC 60243–1		kV/mm	30
Thermal			
Continuous thermal stability			
Enclosures		°C	–40 – 120
Enclosure bolt		°C	85
Gasket		°C	80
Mechanical			
IK code to EN 50102			Please enquire
Max. Weight of fitted components		kg/m ²	5
Chemical resistance			
Resistant			Acids < 10 %, mineral oil, alcohol, petrol, grease, saline solution
Partially resistant			Acids > 10 %
Not resistant			Alkalis, benzol
Atmospheric			
Saline spray			IEC 60068–2–11
UV resistance			Beneath protective shield
Water consumption to DIN EN ISO 62		%	0.29
Flammability characteristics			
Glow wire to VDE 0471 Part 2		°C	960
UL			
Base			UL94V1
Cover			UL94V2
Halogen free			Yes (Base and cover)
Dimensions			

Dimensions



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