

Type: **CI-K5-160-M**

Article No.: **206900**

Sales text **CI-K5 small enclosures + mounting plate**

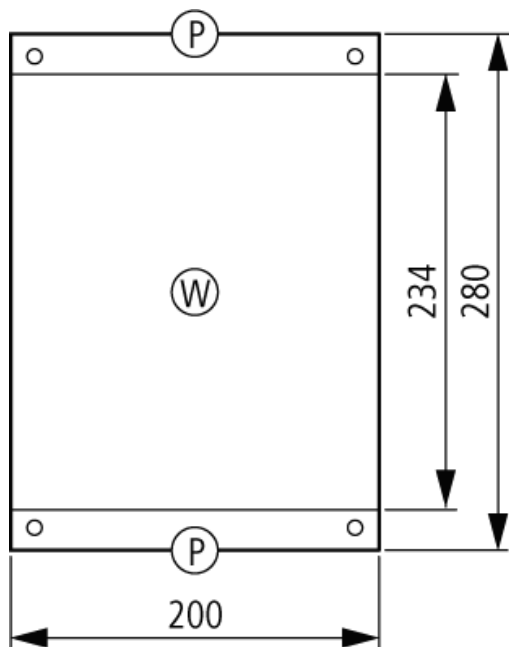


- Degree of protection IP65 (Exception: CI-K2-80-A), material glass-fibre reinforced polycarbonate
- Enclosure base RAL 9005, black/enclosure top RAL 7035, light grey
- Metric cable entry knockouts top, bottom and in the back plate
- Push-through cable membrane on CI-K1 and CI-K2
- Hard metric knockouts for sizes CI-K1H and CI-K2H
- Hard metric knockouts from sizes CI-K3 to CI-K5
- Two protective covers to protect the push-through cable membrane with CI-K1 and CI-K2
- Control cable entry from CI-K2
- Lamp indicator L-. can be mounted in base knock-out M20/M25

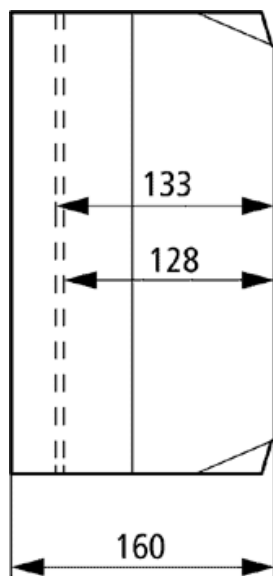
Ordering information

Features			With mounting plate
----------	--	--	---------------------

Dimensions

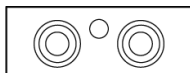


Enclosure depth: Dimensions from top 1. Mounting depth for mounting plate 2. Mounting depth for mounting rails, 7.5 mm height 3. Enclosure depth



Note concerning the product

P

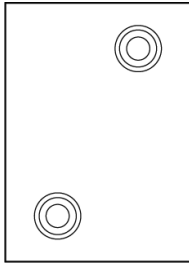


Knockouts

2 × M50/40/25

1 × M20

W



Back plate:

2 × M50/40/25

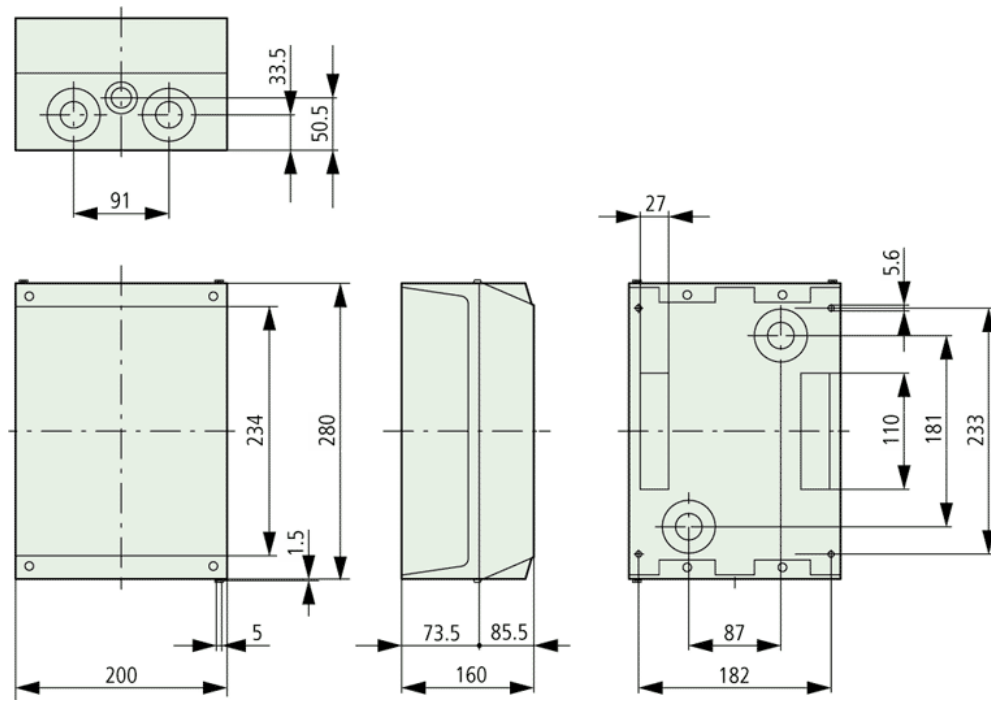
Notes concerning the product group

Membrane grommets, cable glands → [216983](#)

General			
Standards			IEC/EN 60529 DIN 43660 EN 50262
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature		°C	... 25...+70
Ambient temperature with push-through cable entry		°C	−25...40
Protection type			IP 65
Degree of protection with push-through cable entry			IP 65
Dissipatable heat loss			
Material characteristics			
Material			
Base, Cover			Glass-fibre reinforced polycarbonate
Surface treatment			Resistant to corrosion
Colour			
Base			RAL 9005, black (matt)
Cover			Enclosure cover RAL 7035, light grey (matt)
Material properties			
Electrical			
Creepage resistance to IEC 60112			
Base			CTI175
Cover			CTI175

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
Gasket		°C	–40...80
Mechanical			
IK code to EN 50102			Please enquire
Weight of components fitted			
per mounting rail		kg	0,65
with mounting plate		kg	1
Chemical resistance			
Base, Cover			
Resistant			Acids < 10 %, mineral oil, petrol, grease, saline solution
Partially resistant			Acids > 10 %, alcohol
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 test			
Base, Cover			
Glow wire to VDE 0471 Part 2		°C	Thickness 960/1 mm
to UL 94			VO/1.5 mm thick

Dimensions



The degree of protection specifications do not apply to CI-K2-80-A

Moeller GmbH, Hein-Moeller-Str. 7-11, D-53115 Bonn
 E-Mail: catalog@moeller.net, Internet: www.moeller.net, <http://catalog.moeller.net>
 HPL-C2007G V2.1 © 2007 by Moeller GmbH