

IP66 Enclosures Cabinets

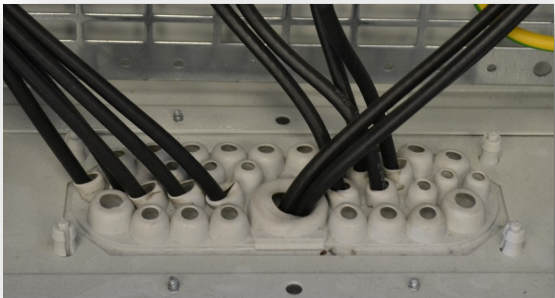
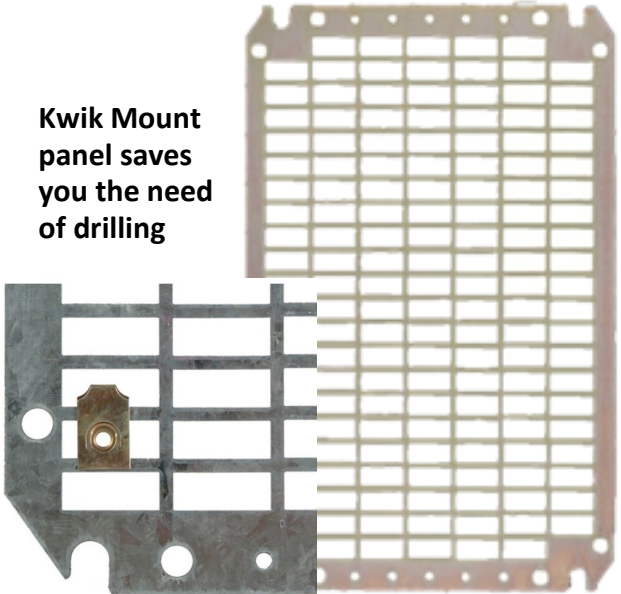


	BLCAB1	BLCAB2	BLCAB3
Height (mm)	400	600	800
Width (mm)	400	400	600
Depth (mm)	210	210	210
Weight (kg)	10	14	26

The mild steel single door wall mounted enclosure range rated to IP66 is available in 3 of the most popular sizes, as shown above. This enclosure range is well suited for many different applications. The risk for component failure, and unnecessary downtime, is eliminated as water and dust are prevented from entering.

Features:

- Steel construction.
- IP66 rating.
- Supplied fully assembled to save you time.
- 3 most commonly used sizes available.
- Door with secure chrome lock and triangle inserts.
- ‘Super-Gland’ IP-safe cable entry system.
- No drilling of mounting plate required because of the unique:
 - ‘KwikMount’ internal mounting panel to allow maximum ease and variety of fixing.
 - Metal ‘KwikMount’ panel **overcomes EMC problems and saves time.**
 - Cage nuts for ‘KwikMount’ panel.
- RAL 7035 colour (to DIN43.656 standard).
- Superb build quality.



The gland plates and gaskets ensure that **even after cable entry installation the gland plate and cabinet remains IP66 rated**, unlike other brands. Simply make a pilot hole in the sealed gland plate underneath the cabinet and then feed the cable/s through into the cabinet. The gland plate will then seal around the cable.

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Material: Body: 1.4 mm mild steel. Gland plate: 1.4 mm mild steel. Door: 1.2 mm mild steel for BLCAB1 / 1.5 mm for BLCAB2 / 2 mm for BLCAB3 Mounting plate: 2 mm galvanized steel.

Body: Folded and seam welded. Four 8.5 mm diameter holes for wall fixing, pressed out in 20.4 mm diameter × 2 mm depressions, to allow air circulation around the rear part of the enclosure.

Door: Surface mounted with 130° opening. Concealed removable hinges with captive pin. Hinges can be mounted to allow left or right hand opening. Inner M6 welded studs to mount door profiles MMDP. Sealing is ensured by an injected one piece polyurethane gasket.

Lock: Customized lock with double-bit for easy opening of the door. Double-bit 3 mm insert and 90° movement.

Mounting plate: The mounting plate is marked vertically at 10 mm intervals, for easy horizontal positioning of equipment. On the top and bottom there are holes to facilitate cable fixing. Fixed onto M8 press welded studs to the rear of the enclosure. All sides on BLCAB3 are strengthened by folded edges. By using the AMG accessory, the mounting plate position can be adjusted to any depth.

Gland Plate Opening: Situated at the far rear of the enclosure, to make cabling onto the mounting plate easier.

Protection: Complies with IP 66 | TYPE 4, 12, 13 | IK 10. Finish: RAL 7035 structured powder coating.

Content: Enclosure with door, kwik mount panel, gland plate(s) with gasket(s), secure chrome lock and triangular insert key.