XHT Series Waterproof Distribution Box



Patent Number:202230220346.8

Product Benefit Description



IP65 protection level

The surface cover and bottom shell are wrapped with waterproof sealing strips, providing better waterproof performance



Lock buckle structure

Thickened lock positions on the face frame and cover make the structure more secure



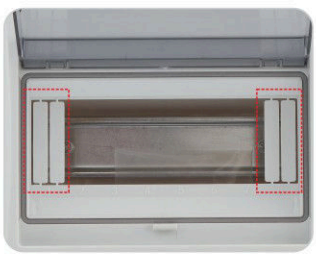
Hinge structure of the cover

1. Opening angle of the cover ≥ 115 °;
2. The cover can be fixed when opened at the maximum angle;
3. Face cover closure and closing life ≥ 500 times



Accessory bag installation package

Attachment package contains: 4 pieces φ 6 * 30 plastic Expansion tube+4 M4 * 25 self tapping screws



Equipped with circuit baffle

The left and right sides of the face frame are equipped with circuit baffles,Partial filling function and easy disassembly



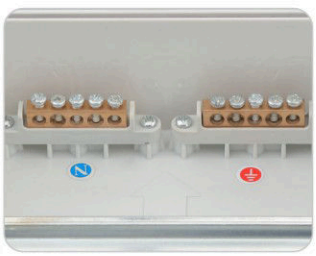
Loose frame structure

1. The fixed face frame is a non loosening screw, and after loosening the face frame, the screw will not be missed 2. Fixed screws on the outer side of the waterproof strip for better waterproof performance



Multi ring knockout hole

Knock off the surface of the hole with lettering for easy selection of lines Specification of cable joint and reserved hole opener Positional aperture



Copper terminal assembly

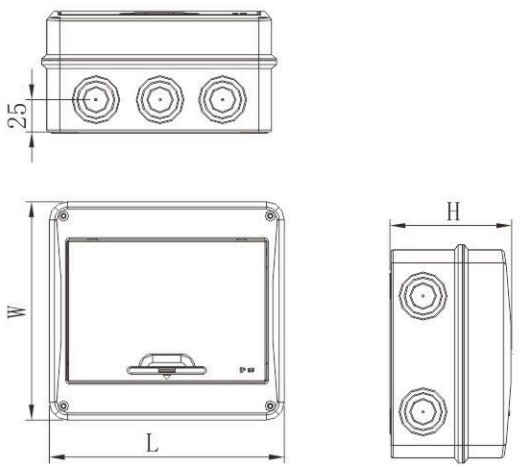
The terminal block can pass the 960 °C hot wire test with guaranteed safety performance

◎ Product application diagram





◎ Dimensional diagram



◎ Product material description

- The bottom shell and surface frame are made of ABS new material, while the transparent cover is made of PC new material, which has characteristics such as good toughness, high strength, good impact resistance, and long service life.
- Suitable for various indoor and outdoor places such as waterproof, dustproof, and anti-corrosion
- Executive standard: GB/T 17466.1; GB/T 17466.24; IEC 60529 IP65

◎ XHT series surface mounted waterproof distribution box product data summary table

Serial Number	Model and name	Number of circuits	Number of rows	Overall dimensions (mm) (L*W*H)	Zero and ground busbar configuration	Outer box size (mm) (L*W*H)	Gross weight of the entire box (kg)	Number of boxes (pieces)
1	XHT-5 Exposed waterproof distribution box	5way	Single Row	129*170*95	Zero row: 3 holes Ground row: 3 holes	555*365*520	18.2	40
2	XHT-8 Exposed waterproof distribution box	8way		183*170*95	Zero row: 5 holes Ground row: 5 holes	520*390*545	17.8	30
3	XHT-12 Exposed waterproof distribution box	12way		255*200*105	Zero row: 8 holes Ground row: 8 holes	570*425*540	18	20
4	XHT-15 Exposed waterproof distribution box	15way		309*200*105	Zero row: 8 holes Ground row: 8 holes	625*460*430	17.3	16
5	XHT-18 Exposed waterproof distribution box	18way		363*200*110	Zero row: 8 holes Ground row: 8 holes	575*383*430	12.6	10