XAT Series Waterproof Distribution Box



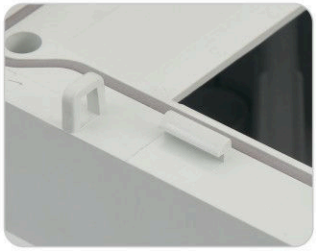
Patent Number:202221500007.6、202230368813.1、202230368814.6

Product Benefit Description



IP65 protection level

1. The surface cover and bottom shell are wrapped with waterproof sealing strips, providing better waterproof performance
2. Fix screws inside the waterproof strip to improve waterproofing performance



Lock buckle structure

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



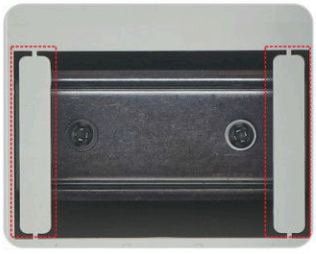
Reserved function sticker position

Reserve a position for functional stickers on the face frame, and after applying the functional stickers, clearly view the control area of the components



Latch function

Reserved installation of anti-theft lock



Circuit baffle structure

The left and right sides of the face frame are equipped with circuit baffles, which have partial filling function and are easy to disassemble



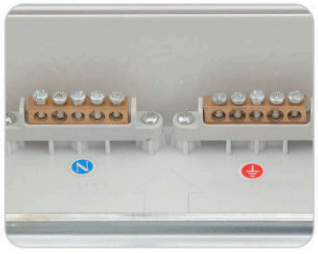
Loose frame structure

The fixed face frame is a non loosening screw, and after loosening the face frame, the screw will not be missed



Knockout hole

Surface lettering facilitates the selection of cable connector specifications and leaves holes for the positioning of the hole opener



Copper terminal assembly

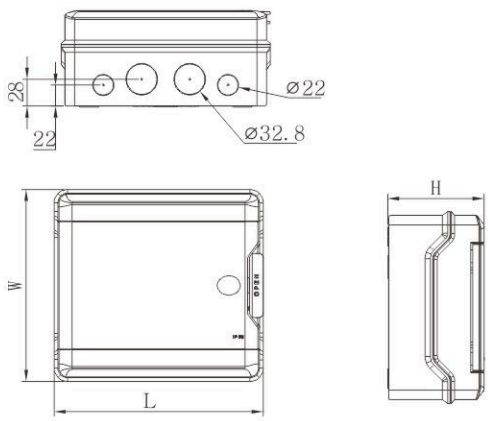
The terminal block can pass the 960 °C hot wire test with guaranteed safety performance

◎ Product application diagram





◎ Dimensional diagram



◎ Product material description

- The bottom shell and surface frame are made of PC 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

◎ XAT 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	XAT-4 Exposed waterproof distribution box	4way	Single Row	128*200*100	Zero row: 3 holes Ground row: 3 holes	545*425*555	21.5	40
2	XAT-6 Exposed waterproof distribution box	6way		164*200*100	Zero row: 5 holes Ground row: 5 holes	545*425*530	17.8	30
3	XAT-9 Exposed waterproof distribution box	9way		218*200*100	Zero row: 5 holes Ground row: 5 holes	545*425*465	16.2	20
4	XAT-13 Exposed waterproof distribution box	13way		296*230*120	Zero row: 8 holes Ground row: 8 holes	622*520*490	17.6	16
5	XAT-15 Exposed waterproof distribution box	15way		332*230*120	Zero row: 8 holes Ground row: 8 holes	645*357*490	13.8	10
6	XAT-18 Exposed waterproof distribution box	18way		380*230*120	Zero row: 8 holes Ground row: 8 holes	645*405*490	15.5	10
7	XAT-26 Exposed waterproof distribution box	26way	Double Row	296*390*130	Zero row: two 8 holes Ground row: two 8 holes	642*425*415	19.2	6
8	XAT-39 Exposed waterproof distribution box	39way	Three Rows	296*550*130	Zero row: two 8 holes Ground row: two 8 holes	565*315*146	2.7	1