



Waterproof
Distribution
Box

PV Combiner
Box

GACIA

GACIA ELECTRICAL APPLIANCE CO., LTD.

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Company Profile

Gacia Electrical Appliance Co., Ltd is an export-oriented high-tech enterprise specializing in R&D, production and sales of various low-voltage circuit breakers. The company was established in August 2002 and is headquartered in Wenzhou. After 20 years of development, it has formed a three-in-one strategic layout of Zhejiang, Jiangxi, and Shanghai. The plant area is 160,000 square meters, the company has 1,200 employees and has an annual output of 100,000,000 poles of MCB, 4,000,000 pcs of RCCB/RCBO, and 300,000 pcs of MCCB.

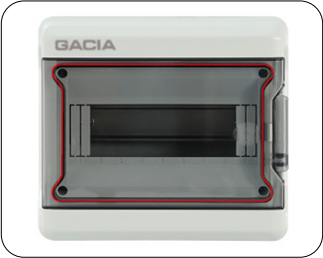
Gacia adhere to business principle referring to "customer-centric, Altruism and Win-win". Besides, Gacia devoted to utilize innovation to drive production improvement, take advantage of lean production to upgrade products quality and committed to become the pacemaker of the global circuit breaker industrial. The products are sold best in more than 60

countries and regions in all of the world. Long-term cooperative relations have been established with three enterprises of the world's top 500. The annual R & D investment on new products is not less than 5% of the annual sales, and has won more than 130 national patents, including 12 invention patents, and participated in the formulation of a number of industry standards that applied for the registration of international trademarks in 123 countries and regions. Overseas independent brand agents were set up in 38 countries and more than 80 international product certifications were obtained. The "GACIA" trademark was recognized as the "recommended brand of China's export products by the Ministry of Commerce".

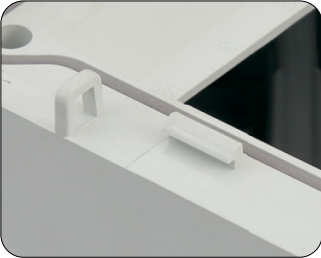


Waterproof Distribution Box GAAT SERIES

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



Buckle structure
Reinforced buckle for face frame and cover, with a more structured design
Strengthen reliability



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



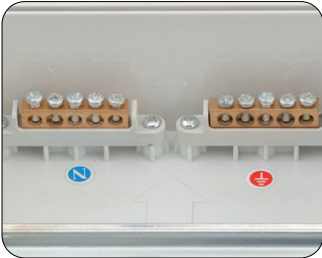
Circuit baffle structure
The left and right sides of the face frame are equipped with circuit baffles, which have partial filling function and are easy to disassemble



Loose frame structure
The fixed surface frame is fixed with an unbreakable screw, loosen it After the face frame, the screws will not be missed



Can be opened arbitrarily
Holes can be opened freely according to actual application needs



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

Model Meaning

GA	AT	-	□
Enterprise code	Product model		Number of circuits

- 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

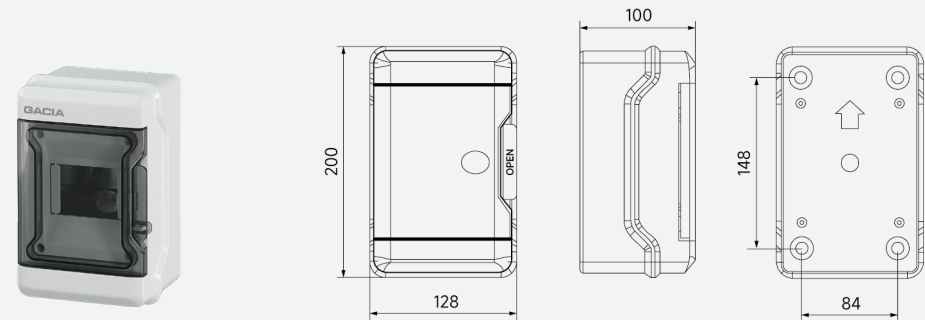
GAAT series surface mounted waterproof distribution box product data summary table

No.	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	GAAT-4 Exposed waterproof distribution box	4way	Single Row	128*200*100	Zero row: 3holes Ground row: 3holes	545*425*555	21.5	40
2	GAAT-6 Exposed waterproof distribution box	6way		164*200*100	Zero row: 5holes Ground row: 5 holes	545*425*530	17.8	30
3	GAAT-9 Exposed waterproof distribution box	9way		218*200*100	Zero row: 5holes Ground row: 5holes	545*425*465	16.2	20
4	GAAT-13 Exposed waterproof distribution box	13way		296*230*120	Zero row: 8holes Ground row: 8holes	622*520*490	19	16
5	GAAT-15 Exposed waterproof distribution box	15way		332*230*120	Zero row: 8holes Ground row: 8holes	645*357*490	13.8	10
6	GAAT-18 Exposed waterproof distribution box	18way		386*230*120	Zero row: 8holes Ground row: 8holes	645*405*490	15.5	10
7	GAAT-26 Exposed waterproof distribution box	26way	Double row	296*390*130	Zero row: Two8holes Ground row: Two8holes	642*425*415	19.2	6
8	GAAT-39 Exposed waterproof distribution box	39way	Three rows	296*550*130	Zero row: Two8holes Ground row: Two8holes	565*315*146	2.7	1

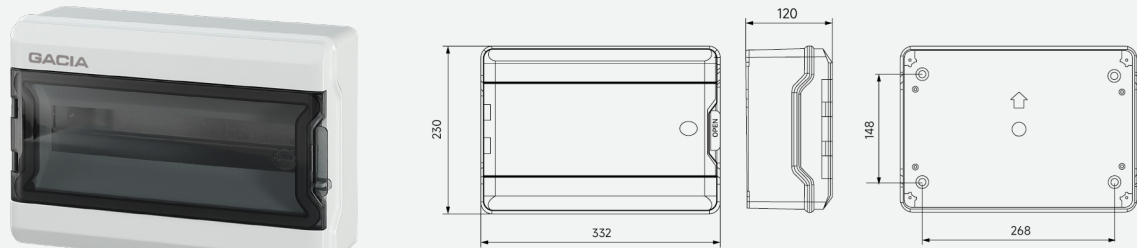
Waterproof Distribution Box

GAAT SERIES

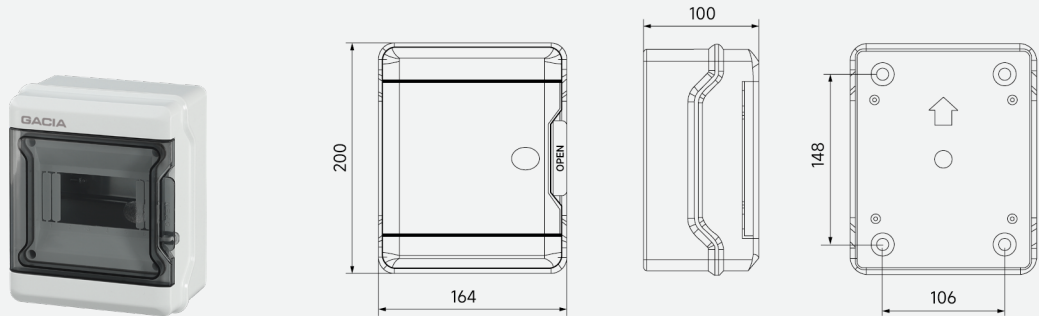
GAAT-4



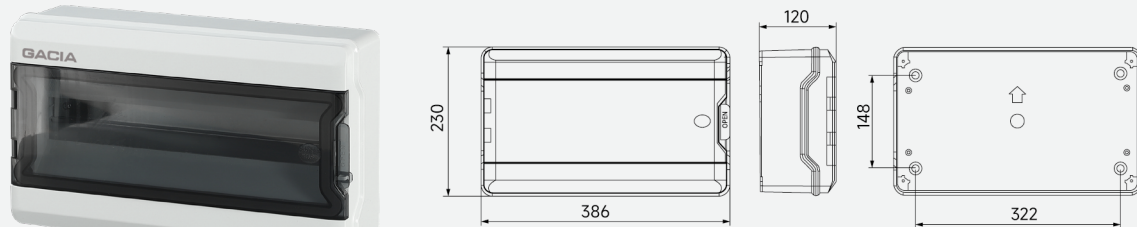
GAAT-15



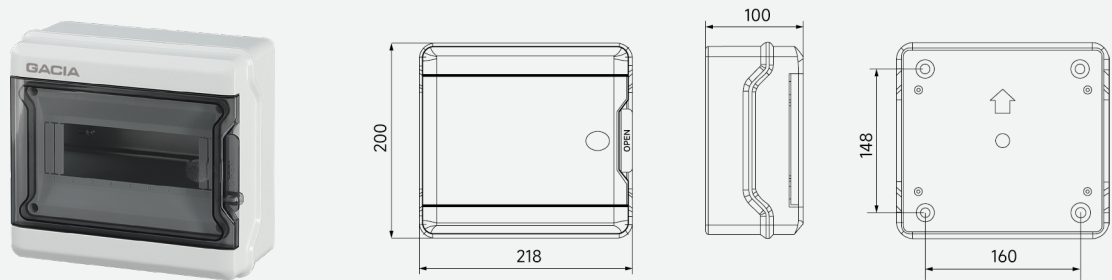
GAAT-6



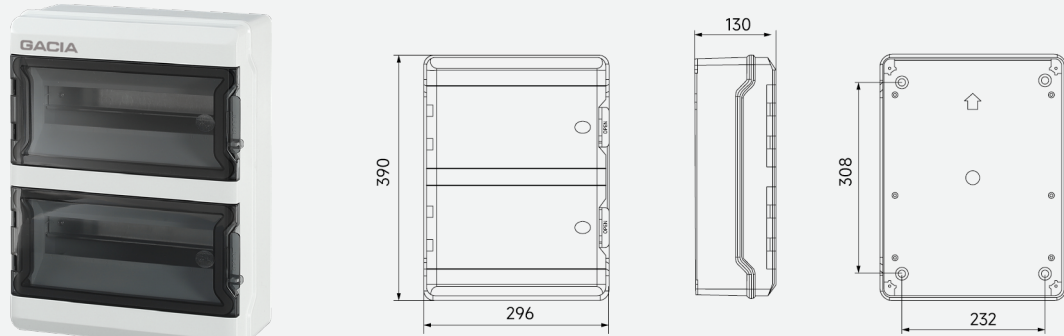
GAAT-18



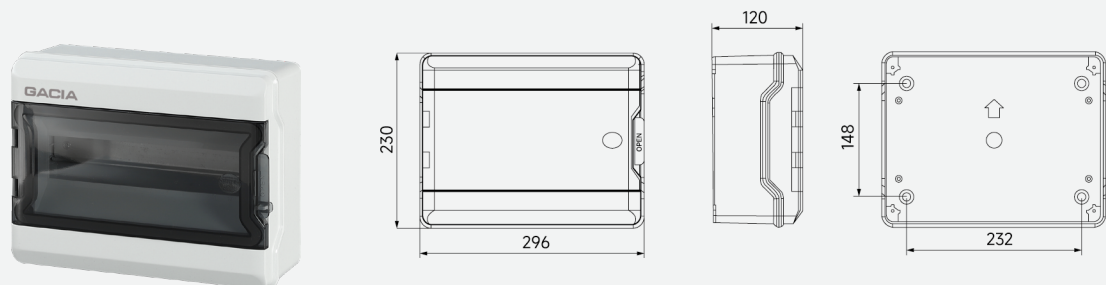
GAAT-9



GAAT-26



GAAT-13



GAAT-39

