

M5 Series Classical Inheritance, Upgrade Quality

The M5 Series inherit the classical design, and improving the quality. Through years independent R&D and manufacturing, the appearance of M5 Series is generous and simple, delicate manufacturing technologies, with stable product quality. The M5 Series has practicability, safety, reliability, durability and other characteristics.



POWER

Higher Intensity



DURABLE HIGH PERFORMANCE MATERIAL

◆ Using 1.0 mm high quality cold-rolled steel plate, the box edges are double edge bending strengthening, surface electrostatic pensu.



◆ The bottom box adopts double bending structure with inner turning, which increases the anti-deformation strength of the box body

DELICATE DETAILS
SUPERIOR QUALITY



Grounding Nail

- ◆ The grounding screw is specially used for the grounding connection of the bottom box.
- ◆ The grounding screw is made of stainless steel material with good mechanical performance. It's more durable. It's not easy to slide.



Ergonomic Designed
Self latched device is more humanized

- ◆ There is no self-locking door at the lower end of both sides of the movable door. When the door is closed, the movable door is kept in the optimal position by self-locking



More Reliable Holder Wiring Screws

- ◆ The stainless screw has high hardness and good mechanical performance.
- ◆ Screws are not easy to slip, more durable, safer and more convenient.

Technical Information

Product Name	Dark Mounted Distribution Box
Product Specification	7 bits、10 bits、12 bits、15 bits、18 bits、21 bits、24 bits、30 bits、45 bits
Product Model	M5-A 107、M5-A 110、M5-A 112、M5-A 115、M5-A 118、M5-A 121、M5-A 224、M5-A 230、M5-A 345
Bottom Box Material	Adopt high quality cold rolled steel plate, surface static electricity spray plastic (sublight)
Side Dimension of Single Row Bottom Box	(7-12) 210x90mm、(15-21) 220x90mm
Panel Material	The base and movable doors are made of imported PC materials
Panel Installation Way	Screw Fixation
Installation Way	Embedded Installation
Each Standard Width	18mm(Standard width)
Cross-Section Size of the Terminals	① 7~21 bits 6.4x12mm(brass) ② 24~45 bits 8.0x12mm(brass)
Rated Voltage	~AC400V(±20%) 50-60Hz
Rated Current/Maximum Continuous Input Current(A)	① 63A (7~21 bits) 6.4x12mm ② 80A (24~45 bits) 8.0x12mm
Standard	GB17466.1-2008、GB17466.24-2008
Protection Level	IP40

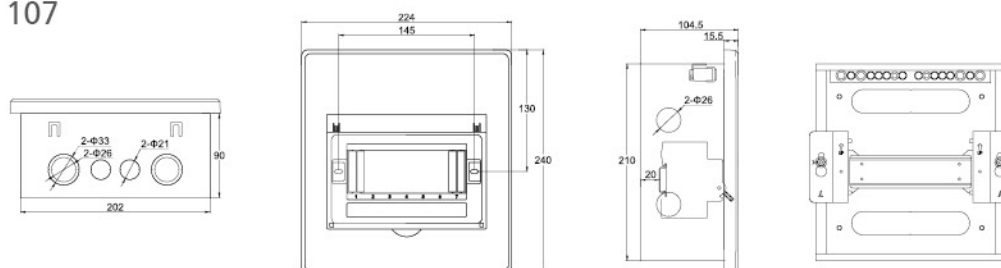


Technical Information

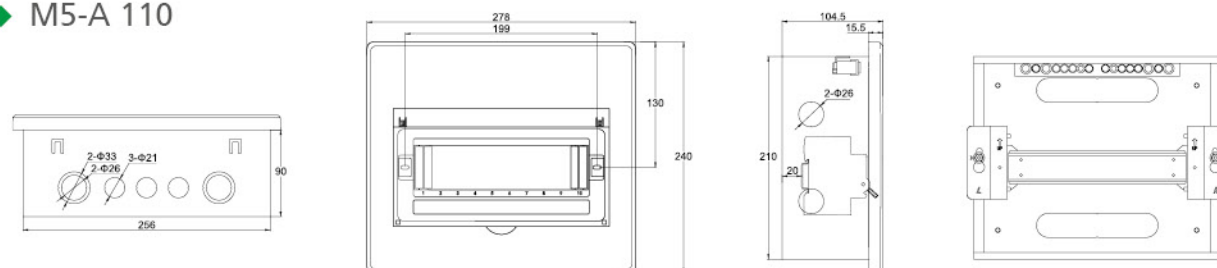
Row number	Bits	Product model	Movable door	Cover size	Cover material			The size of the dark bottom box	Total depth of the whole case(mm)	Cover mounting hole spacing (mm)	Cross-section size of the terminals (mm)	Wiring terminals			Top and bottom of case One side knock on the hole	Terminal insulation
				Length*width* thickness(mm)	Base Grind arenaceous	white door Grind arenaceous	Transparent door Grind arenaceous					Number of holes	pitch-row			
																PE
1	7	M5-A 107	TM	224x240x15.5(27.5)	PC	PC	PC	202x210x90x1.0	104.5	148	6.4x12	5	6	8.5	2-φ33.2-φ26 2-φ21	NJNT1-08
	10	M5-A 110	TM	278x240x15.5(27.5)	PC	PC	PC	256x210x90x1.0	104.5	202	6.4x12	7	8	8.5	2-φ33.2-φ26 3-φ21	NJNT1-08
	12	M5-A 112	TM	316x240x15.5(27.5)	PC	PC	PC	292x210x90x1.0	104.5	238	6.4x12	7	8	8.5	2-φ33.2-φ26 4-φ21	NJNT1-08
	15	M5-A 115	TM	370x260x15.5(27.5)	PC	PC	PC	346x220x90x1.0	104.5	292	6.4x12	9	10	8.5	2-φ33.2-φ26 5-φ21	NJNT2-13
	18	M5-A 118	TM	424x260x15.5(27.5)	PC	PC	PC	400x220x90x1.0	104.5	346	6.4x12	12	13	8.5	2-φ41.2-φ33 2-φ26.4-φ21	NJNT2-13
	21	M5-A 121	TM	478x260x15.5(27.5)	PC	PC	PC	454x220x90x1.0	104.5	400	6.4x12	12	13	8.5	2-φ41.2-φ33 2-φ26.6-φ21	NJNT2-13
2	24	M5-A 224	TM	335x460x19.0(31.0)	PC	PC	PC	305x420(437.6) x100x12	118	238	8x12	12	13	8.5	2-φ41.2-φ33 2-φ26(21) 3-φ21	NJNT2-13
	30	M5-A 230	TM	375x480x18.0(30.0)	PC	PC	PC	345x450x100x1.2	117	291	8x12	Doble 9	Doble 10	8.5	2-φ41.2-φ33 2-φ26.4-φ21	Doble NJNT2-13
3	45	M5-A 345	TM	375x650x18.0(30.0)	PC	PC	PC	345x620x100x1.2	117	291	8x12	Doble 12	Doble 13	8.5	2-φ41.2-φ33 2-φ26.4-φ21	Doble NJNT2-13

Dimensions(mm)

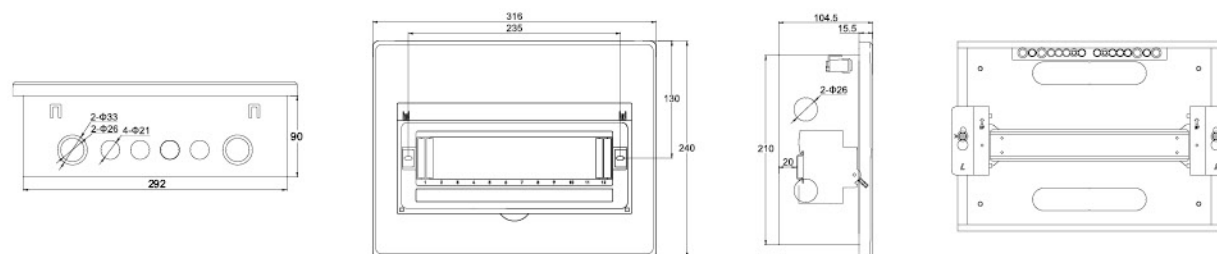
◆ M5-A 107



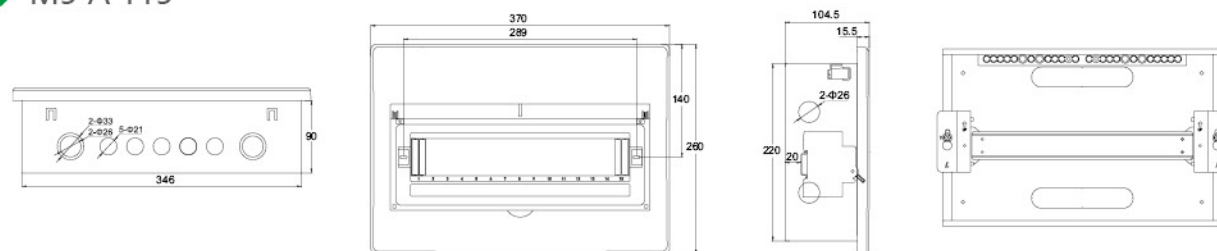
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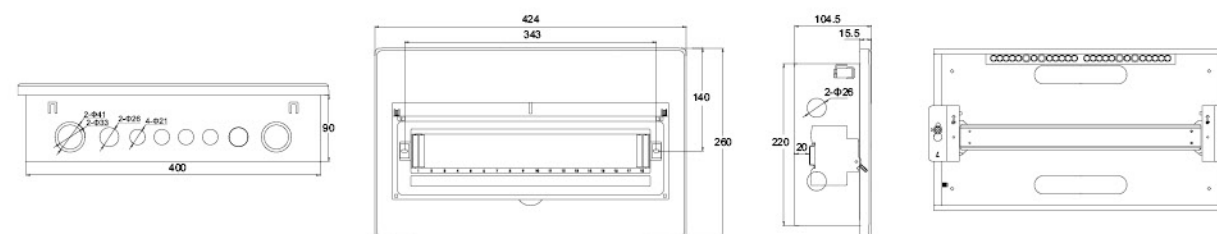
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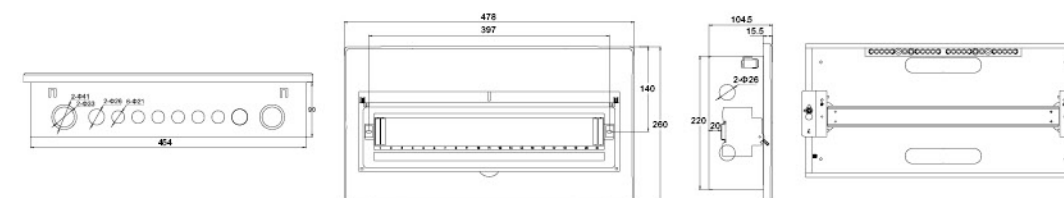
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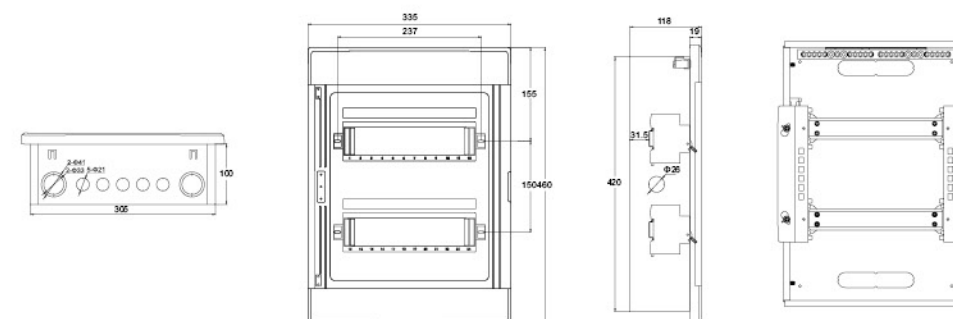
◆ M5-A 118



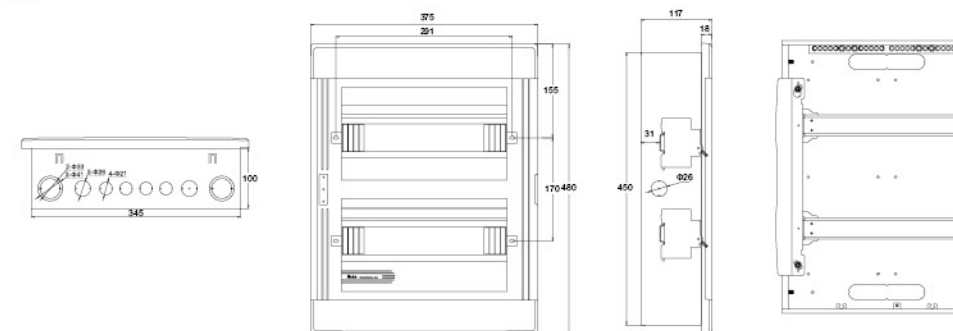
◆ M5-A 121



◆ M5-A 224



◆ M5-A 230



◆ M5-A 345

