

HM Plastic Distribution Box



Application

The distribution box is suitable for mounting of modular electric installation devices with maximum current up to 63A. The product, available with neutral and earth terminal block, DIN rail and function table, is widely used in low voltage distribution networks for power supplying of consumers and commercial buildings.

Construction and Feature

- With plastic door in arc shape design.
- Transparent or non-transparent door available
- Big range and professional design ensures specialized usage

Technical Data

- Model:
 - Flush mounting type(F)
 - Surface mounting type(S)
- Arc door classification:
 - Transparent(T)
 - Non-transparent(N)
- Door open direction: 90 degree upward
- Rated current:
 - 1 way to 4 modules maximum 50A
 - 6 way to 36 modules maximum 63A
- Materials: ABS of fire-resistant
- Color: RAL9003
- Protection degree: IP40

Construction of surface mounting type box

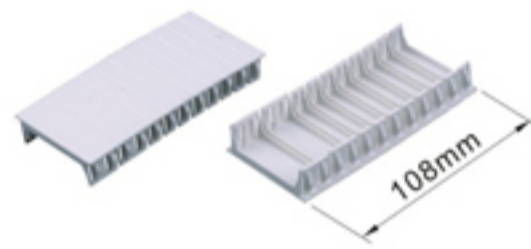
- Rear side of the base rectangular fixing hole for vertical mounting adjustment
- Cable entry design
- Free space available for hole-digging on both cover and base of 2,3 way product
- DIN rail symmetrically equipped at the base of product
- Cover: knock-down segments designed for mounting of additional modular devices

Construction for flush mounting type box

- Symmetrical base
- Base made of strong material suitable to be installed inside in wall
- Knock-down hole available to full sides of the base
- Cover suitable for inerse fixation
- Equipped with arc door
- Knock-down segments designed for mounting of additional modular devices.

Accessory

- Black module : used to fill the empty , good for dust-proof and fix purpose.



Parameters of neutral & Earth terminal block

Modules	length of neutral block (mm)	holes of neutral block (pcs)	length of earth block(mm)	holes of earth block(pcs)	width (mm)	length (mm)
4	56	2M5×8+4M×8	50	4M5×8	6.5	9
6	56	2M5×8+4M×8	50	4M5×8	6.5	9
8	72	2M5×8+7M×8	50	4M5×8	6.5	9
12	95	2M5×8+11M4×8	82	8M5×8	6.5	9
18	130	2M5×8+17M4×8	82	8M5×8	6.5	9
24	165	2M5×8+23M4×8	114	12M5×8	6.5	9
36	223	2M5×8+23M4×8	114	12M5×8	6.5	9



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM04/ST	4 ways	20	52×24×42.5	9.8
HM04/SN	4 ways	20	52×24×42.5	9.8



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM04/FT	4 ways	20	53×29×47	9.8
HM04/FN	4 ways	20	53×29×47	9.8



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM06/ST	6 ways	20	52×31.5×42.5	12
HM06/SN	6 ways	20	52×31.5×42.5	12



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM06/FT	6 ways	20	52×37.5×47	12
HM06/FN	6 ways	20	52×37.5×47	12



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM08/ST	8 ways	20	52×38.5×42.5	14
HM08/SN	8 ways	20	52×38.5×42.5	14



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM08/FT	8 ways	20	53×46.5×47	14
HM08/FN	8 ways	20	53×46.5×47	14



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM12/ST	12 ways	10	52×27×42.5	9
HM12/SN	12 ways	10	52×27×42.5	9



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM12/FT	12 ways	10	52×29×47	9
HM12/FN	12 ways	10	52×29×47	9



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM18/ST	18 ways	10	54.5×37.5×45.6	12
HM18/SN	18 ways	10	54.5×37.5×45.6	12



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM18/FT	18 ways	10	56.5×53×41.5	12
HM18/FN	18 ways	10	56.5×53×41.5	12



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM24/ST	24 ways	10	55×34.5×56	18
HM24/SN	24 ways	10	55×34.5×56	18



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM24/FT	24 ways	10	54×36.5×62.5	18
HM24/FN	24 ways	10	54×36.5×62.5	18



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM36/ST	36 ways	5	49.5×32.5×59.5	9.5
HM36/SN	36 ways	5	49.5×32.5×59.5	9.5



Category	Modules	Qty/Ctn (pcs)	Master carton size	Weight (kg)
HM36/FT	36 ways	5	52.5×36×57	11
HM36/FN	36 ways	5	52.5×36×57	11