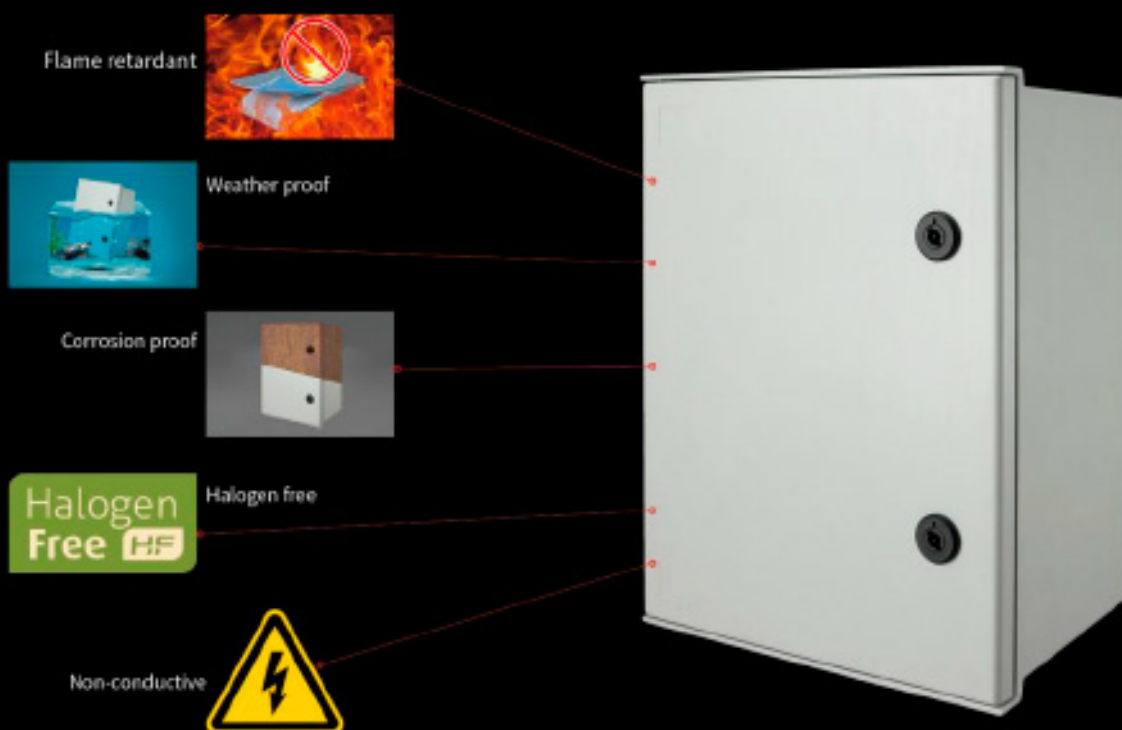




Material:SMC(Sheet moulding compound),PC for window
Operating temperature:-50°C to +200 °C
Glow wire capability/flammability:960° /UL94 V0
Expected UV life(direct exposure):25 years+
IP level:IP66
IK level:IK10



Fiberglass box Industrial refers to a sturdy and durable enclosure made from fiberglass material, specifically designed for industrial use. -30% fiber glass

- 1.Are widely used in various industrial applications due to their exceptional strength and resistance to corrosion, chemicals, and extreme weather conditions. -IK10,IP66
- 2.With their lightweight yet robust construction, -half weight of metal boxes
- 3.The ability to withstand high temperatures, making them suitable for heavy-duty applications.
- 4.Its non-conductive properties make it a popular choice for electrical applications, reducing the risk of electrical hazards.

These boxes are commonly used in industries such as oil and gas, manufacturing, transportation, and telecommunications. fiberglass boxes provide excellent protection for sensitive electrical components, control panels, and other equipment in hazardous environments.

Overall, fiberglass box Industrial offers a reliable solution for protecting valuable equipment in demanding industrial environments.

Fiberglass box grey door & transparent door



Supply include: door with lock, enclosure, wall hooks.
(mounting plate not included)

Product code (Grey door)	Product code (PC window)	Dimensions(mm)		
		H	W	D
SMC-325	SMC-325-W	300	250	140
SMC-43	SMC-43-W	400	300	200
SMC-44	SMC-44-W	400	400	200
SMC-54	SMC-54-W	500	400	200
SMC-64	SMC-64-W	600	400	230
SMC-65	SMC-65-W	600	500	230
SMC-86	SMC-86-W	800	600	300



Mounting plate-galvanised steel plate

Product code	Dimensions (mm)		thickness (mm)
	H	W	
GM-325	263	201	1.5
GM-43	353	245	1.5
GM-44	349	345	1.5
GM-54	453	345	1.5
GM-64	553	345	1.5
GM-65	553	447	1.5
GM-86	749	540	1.5



Mounting plate-SMC polyester plate

Product code	Dimensions (mm)		thickness (mm)
	H	W	
PM-325	238	220	4
PM-43	310	286	4
PM-44	386	307	4
PM-54	408	386	4
PM-64	510	386	4
PM-65	507	486	4
PM-86	705	581	4



Fiberglass box with internal door



Supply include: outer door, enclosure, internal door.

Material of internal door: sheet steel thickness 1.2mm, powder coating RAL 7035

Product code	Dimensions(mm)			Internal door dimensions (mm)	
	H	W	D	H	W
SMC-43-N	400	300	200	366	258
SMC-44-N	400	400	200	366	358
SMC-54-N	500	400	200	466	358
SMC-64-N	600	400	230	566	358
SMC-65-N	600	500	230	566	458
SMC-86-N	800	600	300	766	558

Fiberglass box with circuit breaker rail racks



Supply include: door, enclosure,
MCB rail racks

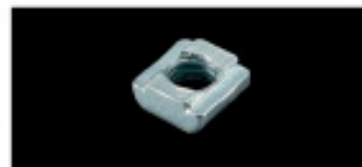
Material of MCB racks: sheet steel thickness 1.2mm, powder coating RAL 7035

Product code	Quantities of circuit breakers	Dimensions(mm)		
		H	W	D
SMC-43-C	2 lines X 12P	400	300	200
SMC-44-C	2 lines X 18P	400	400	200
SMC-54-C	3 lines X 18P	500	400	200
SMC-64-C	4 lines X 18P	600	400	230
SMC-65-C	4 lines X 23P	600	500	230
SMC-86-C	5 lines X 28P	800	600	300

T-solt nut mounting system



Product code	pack QTY
M5-T	50pcs/bag



Distribution box pole hoop



Materials: nickel-plated steel and stainless steel SUS304

Pole diameter: $\Phi 40\text{mm}$ - $\Phi 190\text{mm}$

Pole size(square): circumference 125mm-600mm
suit for metallic cabinet and polyester cabinet

Product code	Cabinet width	Pack QTY
WB005-3	300mm	2pcs/bag
WB005-4	400mm	2pcs/bag
WB005-5	500mm	2pcs/bag
WB005-6	600mm	2pcs/bag

Wall hooks



Materials: ABS
Supply includes: 4 wall
brackets and assembly parts

Product code	pack QTY
WB001	4pcs/bag

Locks





MAIN TECHNICAL FEATURES

Terminal boxes

High impact enclosures for tough environments

Material: DMC(Dough Moulding Compound)

Glow wire capability/Flammability: 960/UL94V0

Expected UV lift (Direct exposure): 25 years+

IP level: IP66

IK level: IK09

Security level: Security level 1 for round enclosure and security level 2 for square/rectangle enclosure



Product code	W×H×D (mm)	body	cover
EX-1008	107×85×75	45	30
EX-1508	150×85×75	45	30
EX-1908	195×85×75	45	30
EX-2508	250×80×75	45	30
EX-0808	80×80×60	40	20
EX-1010	100×100×70	50	20
EX-1313	130×130×86	56	30
EX-1311	139×110×100	70	30
EX-1515	150×150×120	90	30
EX-2213	220×130×120	90	30
EX-2215	225×150×120	90	30
EX-2215-1	225×150×160	130	30
EX-2618	260×180×120	90	30
EX-3022	300×220×120	90	30
EX-3322	330×225×120	90	30
EX-3622	360×220×120	90	30
EX-3622-1	360×220×170	140	30
EX-3636	360×360×120	90	30
EX-3636-1	360×360×170	140	30
EX-4230	420×300×160	130	30
EX-4533	450×330×160	130	30
EX-5240	520×400×220	190	30
EX-7242	720×420×160	130	30

New size, plain body

Model	H×W×D(mm)
PB-0807	80×75×55 (mm)
PB-1107	110×75×55 (mm)
PB-1222	122×120×90 (mm)
PB-1616	160×160×90 (mm)
PB-1616-1	160×160×120 (mm)
PB-2212	220×120×90 (mm)
PB-2525	250×250×90 (mm)
PB-2616	260×160×90 (mm)
PB-4025	400×250×120 (mm)

Metallic junction boxes

J series

Metallic junction boxes-screwed cover



Materials: Main body,door mild steel

Surface finishing: powder coating RAL7035 or RAL7032 for option

IP rate: IEC EN60529,IP66,NEMA 4

IK rate: IK10

Supply includes: body,screwed cover

Product code	H	W	D
J-15015080	150	150	80
J-150150120	150	150	120
J-15012080	150	200	80
J-150200120	150	200	120
J-20020080	200	200	80
J-200200120	200	200	120
J-15030080	150	300	80
J-150300120	150	300	120
J-20030080	200	300	80
J-200300120	200	300	120
J-300300120	300	300	120
J-150400120	150	400	120

Product code	H	W	D
J-20040080	200	400	80
J-200400120	200	400	120
J-300400120	300	400	120
J-400400120	400	400	120
J-200500120	200	500	120
J-300500120	300	500	120
J-20060080	200	600	80
J-200600120	200	600	120
J-300600120	300	600	120
J-400600120	400	600	120
J-200800120	200	800	120
J-400800120	400	800	120



Wall hooks for metallic junction boxes

Name: Wall hooks

Product code: WB003

Packing quantity: 4 pcs/bag

Material: galvanised steel
nickel-plated

Metallic junction boxes

J series

Metallic junction boxes-hinged door with lock



Materials: Main body,door mild steel

Surface finishing: powder coating RAL7035 or RAL7032 for option

IP rate: IEC EN60529,IP66,NEMA 4

IK rate: IK10

Supply includes: body,hinged door with lock

Product code	H	W	D
J-15015080-LK	150	150	80
J-15030080-LK	150	300	80
J-20020080-LK	200	200	80
J-20030080-LK	200	300	80
J-20040080-LK	200	400	80
J-150150120-LK	150	150	120
J-150300120-LK	150	300	120
J-200200120-LK	200	200	120

Product code	H	W	D
J-200300120-LK	200	300	120
J-200400120-LK	200	400	120
J-200500120-LK	200	500	120
J-300300120-LK	300	300	120
J-300400120-LK	300	400	120
J-300400155-LK	300	400	155
J-300600155-LK	300	600	155
J-300800155-LK	300	800	155



Mounting plate for metallic junction boxes

Materials: galvasied sheet steel
1.5mm

Package quantity: 1 piece

Product code	H(mm)	W(mm)
JB-1515	150	150
JB-1520	150	200
JB-2020	200	200
JB-1530	150	300
JB-2030	200	300
JB-3030	300	300
JB-1540	150	400
JB-2040	200	400
JB-3040	300	400

Product code	H(mm)	W(mm)
JB-4040	400	400
JB-2050	200	500
JB-3050	300	500
JB-2060	200	600
JB-3060	300	600
JB-4060	400	600
JB-2080	200	800
JB-4080	400	800

Metallic wall mount cabinet

I series



Material:body,front door,gland plate mild steel

Mounting plate:galvanised steel

Surface finishing:Powder coating RAL 7035 or RAL 7032 ,RAL 2000 for option

Mounting plate:galvanised steel or RAL2000 orange color painting for option

IP rate:IEC EN60529,IP66,NEMA 4

IK rate:IK 10

Standard:IEC 62208(enclosure standards)

Supply include:body,hinged door,gland plate,mounting plate,assembly parts

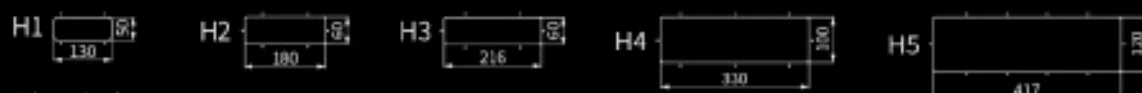
For glazed door cabinet: body,hinged door,gland plate,mounting plate,assembly parts,
3.0mm reinforced glazed door

For internal door cabinet:body,hinged door,gland plate,mounting plate,assembly parts,
internal door

Iron thickness: door,body,MP: 1.2/1.2/1.5 Size < H800×W600 (mm)

door,body,MP: 1.5/1.5/2.0 Size ≥ H800×W600 (mm)

Gland hole



Gland plate



Metallic wall mount cabinet

I series-single door



Product code (single door)	H	W	D	No. of lock	Gland hole
I-200200150	200	200	150	1	H1
I-250200150	250	200		1	H1
I-250250150	250	250		1	H2
I-300200150	300	200		1	H1
I-300250150	300	250		1	H2
I-300300150	300	300		1	H3
I-300400150	300	400		1	H3
I-400300150	400	300		1	H3
I-400400150	400	400		1	H3
I-500300150	500	300		1	H3
I-500400150	500	400		1	H3
I-500500150	500	500		1	H5
I-600400150	600	400	200	2	H4
I-600500140	600	500		2	H5
I-300250200	300	250		1	H2
I-300300200	300	300		1	H3
I-300400200	300	400		1	H3
I-400300200	400	300		1	H3
I-400400200	400	400		1	H3
I-400600200	400	600		1	H5
I-500300200	500	300		1	H3
I-500400200	500	400		1	H4
I-500500200	500	500		1	H5
I-600400200	600	400	250	2	H4
I-600500200	600	500		2	H5
I-600600200	600	600		2	H5
I-700500200	700	500		2	H5
I-700600200	700	600		2	H5
I-800600200	800	600		2	H5
I-800800200	800	800		2	H4 × 2PCS
I-100600200	1000	600		3	H5
I-100800200	1000	800		3	H4 × 2PCS
I-120600200	1200	600		3	H5
I-120800200	1200	800		3	H4 × 2PCS
I-400400250	400	400	300	1	H4
I-400600250	400	600		1	H5
I-500400250	500	400		1	H4
I-500500250	500	500		1	H5
I-600400250	600	400		2	H4
I-600500250	600	500		2	H5
I-600600250	600	600		2	H5
I-700500250	700	500		2	H5
I-800600250	800	600		2	H5
I-800800250	800	800		2	H4 × 2PCS
I-100600250	1000	600	400	3	H5
I-100800250	1000	800		3	H4 × 2PCS
I-120600250	1200	600		3	H5
I-120800250	1200	800		3	H4 × 2PCS
I-500400300	500	400		1	H4
I-600400300	600	400		2	H4
I-600500300	600	500		2	H5
I-600600300	600	600		2	H5
I-700600300	700	500		2	H5
I-800600300	800	600		2	H5
I-800800300	800	800		2	H4 × 2PCS
I-100600300	1000	600	400	3	H5
I-120600300	1200	600		3	H5
I-100800300	1000	800		3	H4 × 2PCS
I-120800300	1200	800		3	H4 × 2PCS
I-140800300	1400	800		3	H4 × 2PCS
I-800600400	800	600		2	H5
I-800800400	800	800		2	H4 × 2PCS
I-100600400	1000	600		3	H5
I-100800400	1000	800		3	H4 × 2PCS
I-120600400	1200	600		3	H5
I-120800400	1200	800		3	H4 × 2PCS
I-140800400	1400	800		3	H4 × 2PCS



Product code (with glazed door)	Product code (with internal door)	Product code (with glazed door+internal door)
I-400300150-G	I-400300150-N	I-400300150-NG
I-400400150-G	I-400400150-N	I-400400150-NG
I-500300150-G	I-500300150-N	I-500300150-NG
I-500400150-G	I-500400150-N	I-500400150-NG
I-500500150-G	I-500500150-N	I-500500150-NG
I-600400150-G	I-600400150-N	I-600400150-NG
I-600500140-G	I-600500140-N	I-600500140-NG
I-400300200-G	I-400300200-N	I-400300200-NG
I-400400200-G	I-400400200-N	I-400400200-NG
I-400600200-G	I-400600200-N	I-400600200-NG
I-500300200-G	I-500300200-N	I-500300200-NG
I-500400200-G	I-500400200-N	I-500400200-NG
I-500500200-G	I-500500200-N	I-500500200-NG
I-600400200-G	I-600400200-N	I-600400200-NG
I-600500200-G	I-600500200-N	I-600500200-NG
I-600600200-G	I-600600200-N	I-600600200-NG
I-700500200-G	I-700500200-N	I-700500200-NG
I-700600200-G	I-700600200-N	I-700600200-NG
I-800600200-G	I-800600200-N	I-800600200-NG
I-800800200-G	I-800800200-N	I-800800200-NG
I-100600200-G	I-100600200-N	I-100600200-NG
I-100800200-G	I-100800200-N	I-100800200-NG
I-120600200-G	I-120600200-N	I-120600200-NG
I-120800200-G	I-120800200-N	I-120800200-NG
I-400400250-G	I-400400250-N	I-400400250-NG
I-400600250-G	I-400600250-N	I-400600250-NG
I-500400250-G	I-500400250-N	I-500400250-NG
I-500500250-G	I-500500250-N	I-500500250-NG
I-600400250-G	I-600400250-N	I-600400250-NG
I-600500250-G	I-600500250-N	I-600500250-NG
I-600600250-G	I-600600250-N	I-600600250-NG
I-700500250-G	I-700500250-N	I-700500250-NG
I-800600250-G	I-800600250-N	I-800600250-NG
I-800800250-G	I-800800250-N	I-800800250-NG
I-100600250-G	I-100600250-N	I-100600250-NG
I-100800250-G	I-100800250-N	I-100800250-NG
I-120600250-G	I-120600250-N	I-120600250-NG
I-120800250-G	I-120800250-N	I-120800250-NG
I-500400300-G	I-500400300-N	I-500400300-NG
I-600400300-G	I-600400300-N	I-600400300-NG
I-600500300-G	I-600500300-N	I-600500300-NG
I-600600300-G	I-600600300-N	I-600600300-NG
I-700600300-G	I-700600300-N	I-700600300-NG
I-800600300-G	I-800600300-N	I-800600300-NG
I-800800300-G	I-800800300-N	I-800800300-NG
I-100600300-G	I-100600300-N	I-100600300-NG
I-120600300-G	I-120600300-N	I-120600300-NG
I-100800300-G	I-100800300-N	I-100800300-NG
I-120800300-G	I-120800300-N	I-120800300-NG
I-140800300-G	I-140800300-N	I-140800300-NG
I-800600400-G	I-800600400-N	I-800600400-NG
I-800800400-G	I-800800400-N	I-800800400-NG
I-100600400-G	I-100600400-N	I-100600400-NG
I-100800400-G	I-100800400-N	I-100800400-NG
I-120600400-G	I-120600400-N	I-120600400-NG
I-120800400-G	I-120800400-N	I-120800400-NG
I-140800400-G	I-140800400-N	I-140800400-NG

Metallic wall mount cabinet

I series-double door

Metallic Wall mounted cabinet-double door



Product code (double door)	H	W	D	No. of lock	Gland hole
I-600800200-T	600	800	200	2	H4×2PCS
I-600800250-T	600	800	250		
I-600800300-T	600	800	300		
I-6001000250-T	600	1000	250		
I-6001000300-T	600	1000	300		
I-1200600250-T	600	1200	250		
I-1200600300-T	600	1200	300		
I-800800250-T	800	800	250		
I-800800300-T	800	800	300		
I-800800400-T	800	800	400		
I-8001000250-T	800	1000	250		H5×2PCS
I-8001000300-T	800	1000	300		
I-8001000400-T	800	1000	400		
I-8001200250-T	800	1200	250		
I-8001200300-T	800	1200	300		
I-8001200400-T	800	1200	400		
I-10001000250-T	1000	1000	250		
I-10001000300-T	1000	1000	300		
I-10001000400-T	1000	1000	400		
I-10001200250-T	1000	1200	250		
I-10001200300-T	1000	1200	300		
I-10001200400-T	1000	1200	400		
I-12001000250-T	1200	1000	250		
I-12001000300-T	1200	1000	300		
I-12001000400-T	1200	1000	400		

Metallic cabinet with circuit breaker rail racks



Materials: sheet steel

Surface: powder coating RAL7035 OR RAL7032

Supply includes: enclosure, door, MCB rail racks

product code	DOOR (mm)			No. of breakers
	H	W	D	
I-400300200-CBB	400	300	200	2rows×5P
I-500400200-CBB	500	400	200	3rows×15P
I-600400200-CBB	600	400	200	3rows×15P
I-600600250-CBB	600	600	250	3rows×26P
I-700500250-CBB	700	500	250	3rows×21P
I-700500250-CBB	700	500	250	4rows×21P
I-800600250-CBB	800	600	250	3rows×26P
I-800600300-CBB	800	600	300	4rows×26P
I-1000600300-CBB	1000	600	300	6rows×26P
I-1000800300-CBB	1000	800	300	6rows×38P

Retainer plate for MCB circuit breaker box

Product code: RP-0918

Materials: ABS, white color RAL7035

Length 108mm **x width** 52mm

One retainer plate includes:

2pcs 1P, 8pcs 1/2P



Metallic wall mount cabinet

I series

Internal door for metallic cabinet



Materials:

1.2mm sheet steel powder coated RAL7035 or RAL7032

Supply includes:

1 piece internal door with locks, hinges

2 pcs internal door vertical profiles(left,right)

Product code	H(mm)	W(mm)
ID-400300	400	300
ID-500400	500	400
ID-600400	600	400
ID-700500	700	500
ID-800600	800	600
ID-1000800	1000	800
ID-1200800	1200	800
ID-1400800	1400	800

Circuit breaker rail racks for metallic cabinet



Materials:

1.2mm sheet steel powder coated RAL7035 or RAL7032 for MCB

2 pcs internal door vertical profiles(left,right)

rails suitable for internal door and assembly parts

Product code	H(mm)	W(mm)
CB-400300	400	300
CB-500400	500	400
CB-600400	600	400
CB-700500	700	500
CB-800600	800	600
CB-1000800	1000	800
CB-1200800	1200	800
CB-1400800	1400	800

CAJA DE TERMINACION RED/NETWORK TERMINATION BOX



Materials: sheet steel 1.2mm thickness

Surface: powder coating RAL 7032

caja metálica para embutir, paredes de menor espesor y sobreponer, distribución red interna usuario, conforme al reglamento técnico no.20.808 de la subsecretaría de telecomunicaciones, que permite libre elección en los servicios de TV cable, internet y telefonía metal box for embedding, thin walls and overlapping, internal user network distribution, according to the technical regulation no.20.808 of the sub-secretariat of telecommunications, which allows free choice in cable TV, internet and telephone services.

Product code	dimensions(mm Mounting gr.wt.					
	H	W	D	H	W	kgs
CTR-50608	500	600	80	440	540	12.3
CTR-60508	600	500	80	540	440	12.3
CTR-30408	300	400	80	268	358	5.5
CTR-40308	400	300	80	358	268	5.5

Metallic wall mount cabinet

I series-assembly part

Outdoor rain roof



Product code (Cabinet roof cap)	W (mm)	D (mm)
RC-3015	300	150
RC-4015	400	150
RC-5015	500	150
RC-6015	600	150
RC-8015	800	150
RC-3020	300	200
RC-4020	400	200
RC-5020	500	200
RC-6020	600	200
RC-8020	800	200

Product code (Cabinet roof cap)	W (mm)	D (mm)
RC-4025	400	250
RC-5025	500	250
RC-6025	600	250
RC-8025	800	250
RC-4030	400	300
RC-5030	500	300
RC-6030	600	300
RC-8030	800	300
RC-6040	600	400
RC-8040	800	400

Metallic cabinet wall hooks



Materials: 2.5mm sheet steel thickness
surface: nickel-plated, 48 hours salt spray

Product code	pack QTY
WB002	4pcs/set



Distribution box pole hoop

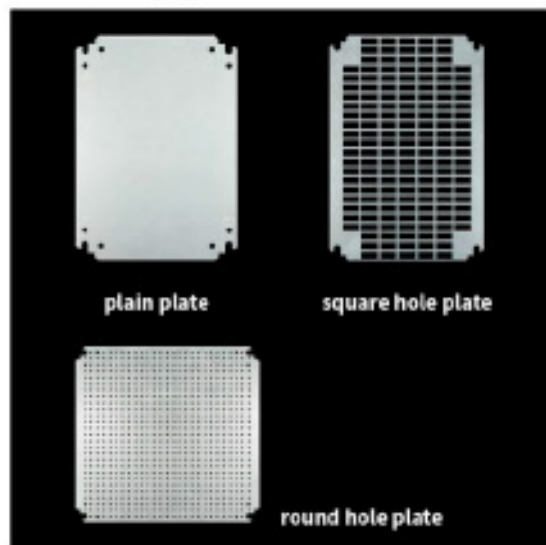
Materials: nickel-plated steel and stainless steel SUS304

Pole diameter: $\Phi 40\text{mm}$ - $\Phi 190\text{mm}$

Pole size(square): circumference 125mm-600mm
suit for metallic cabinet and polyester cabinet

Product code	cabinet width	pack QTY
WB005-3	300mm	2pcs/bag
WB005-4	400mm	2pcs/bag
WB005-5	500mm	2pcs/bag
WB005-6	600mm	2pcs/bag

Mounting plate



Materials: galvanised steel plate thickness 2.0mm

Dimensions(mm)		Product code		
H	W	plain plate	square hole plate	round hole plate
300	200	MP-3020	MPS-3020	MPR-3020
300	300	MP-3030	MPS-3030	MPR-3030
400	300	MP-4030	MPS-4030	MPR-4030
400	400	MP-4040	MPS-4040	MPR-4040
500	400	MP-5040	MPS-5040	MPR-5040
600	400	MP-6040	MPS-6040	MPR-6040
600	500	MP-6050	MPS-6050	MPR-6050
600	600	MP-6060	MPS-6060	MPR-6060
700	500	MP-7050	MPS-7050	MPR-7050
800	600	MP-8060	MPS-8060	MPR-8060
1000	600	MP-10060	MPS-10060	MPR-10060
1000	800	MP-10080	MPS-10080	MPR-10080
1200	600	MP-12060	MPS-12060	MPR-12060
1200	800	MP-12080	MPS-12080	MPR-12080

Metallic wall mount cabinet

I series-assembly part

Locks for metallic cabinets

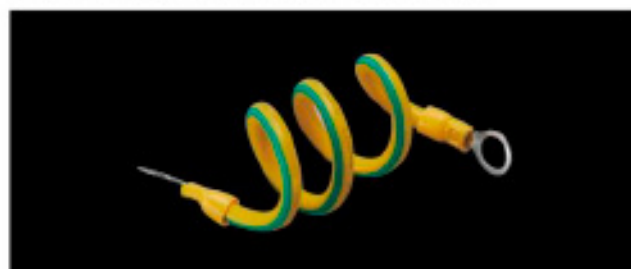


Copper tinning earthing cable



Product code	length	Ring Φ	copper(mm ² width(mm))	
CT-6200	200mm	8mm	6	11
CT-6250	250mm	8mm	6	11
CT-6300	300mm	8mm	6	11

Yellow green earthing cable



Product code	length	Ring Φ	copper(mm ²)
YG-4130	130mm	6.4mm	4
YG-6160	160mm	6.4mm	6
YG-10250	250mm	6.4mm	10
YG-25350	350mm	8.3mm	25

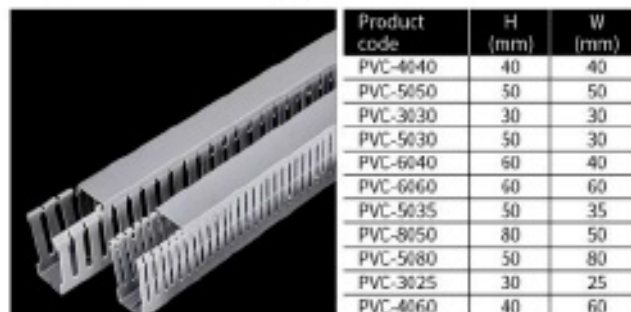
Plastic plan pocket for cabinets



Product code	Dimensions	color
PPP-A4	262×233mm	orange or grey
PPP-A3	447×285mm	grey
PPP-A2	650×285mm	grey

Materials:ABS

Insulated wiring ducts



Material:Made from PVC (grey), good insulation and heat-resisting up to 85°C

Structure:Made up of duct bottom and lid, with two out-holes designed at the bottom.

length:2 meters

Air filters

**Material:** ABS**Package quantity:** 1 piece Air Filter

PRODUCT CODE	Filter size(mm)	IP rate
FLT-9801B	110×130×28	IP 5X
FLT-9802B	125×140×28	IP 5X
FLT-9803A	148.5×148.5×28	IP 5X
FLT-9804A	204×204×28	IP 5X
FLT-9805A	255×255×28	IP 5X
FLT-9806A	320×320×28	IP 5X

Air filter-waterproof

**Material:** ABS**Package quantity:** 1 piece Air Filter

PRODUCT CODE	Filter size(mm)	IP rate
FLTW-9801B	110×130×50	IP 5X
FLTW-9802B	119×119×60	IP 5X
FLTW-9803A	152×152×70	IP 5X
FLTW-9804A	206×206×85	IP 5X
FLTW-9805A	258×258×91	IP 5X
FLTW-9806A	323×323×95	IP 5X

Fan

**Package Quantity:** 1 Piece Fan

Product code	Fan dimensions(mm)	Voltage/Current
F-8801A	80×80	220-240VAC/0.13A
F-8802A	92×92	220-240VAC/0.13A
F-1238HA2B	120×120×38	220-240VAC/0.13A
F-1725HA2B	Φ 172×55	220-240VAC/0.13A
F-2206HA2B-2P	Φ 220×60	220-240VAC/0.25A
F-2509HA2B-2P	Φ 254×89	220-240VAC/0.28A

Fan with air filters



Metal plate

**Material:** zinc coated steel metal plate to be supplied separately**Model:**

80#

90#

120#

172#

220#

254#

Heater thermostat



Heater thermostat: Thermostat (normally closed), contact breaker for regulating heaters.

Product code (NC-heater thermostat)	Setting range
NC011400	0 to +60°C
NC011420	-10 to +50°C
NC011590	+20 to 80°C
NC011409	+32 to +140 °F
NC011429	+14 to +122 °F
NC011469	0 to +60°C

Fan thermostat



Fan thermostat: Thermostat (normally open), contact maker for regulating of filter fans and heat exchangers or for switching signal devices when temperature limit has been exceeded. Mounting on 35mm DIN rails

Dimensions: 60 × 33 × 43mm,

Weight: 40g approx.

Approvals: CE, UL

Product code (NO-Fan thermostat)	Setting range
NO 011410	0 to +60°C
NO 011430	-10 to +50°C
NO 011580	+20 to 80°C
NO 011419	+32 to +140 °F
NO 011439	+14 to +122 °F
NO 011479	0 to +60°C

Two thermostat



Thermostat (contact breaker, normally closed) for regulating heaters.

Thermostat (contact maker, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded. Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts. **Dimensions:** 67 × 50 × 46mm, **weight:** 90g approx.

Mounting on 35mm DIN rails

Product code	Setting range		Setting range	
Y011720-00	contact breaker, normally closed	0 to +60°C	contact maker, normally open	0 to +60°C
Y011720-01		+32 to +140 °F		+32 to +140 °F
Y011750-00		-10 to +50°C		+20 to 80°C
Y011750-01	contact maker, normally open	+14 to +122 °F		+68 to +176 °F
Y011760-00		0 to +60°C		0 to +60°C
Y011760-01		+32 to +140 °F		+32 to +140 °F

Hygrostat



Product code: Y012200

Setting range: 35 to 95% RH

The electromechanical hygrostat MRF 012 is designed to control enclosure heaters so that the dew point is raised when a critical relative humidity of 65% is exceeded. In this way condensation and corrosion is effectively prevented.

Sensor component: bimetallic thermostat

Dimensions: 67 × 50 × 38mm,

weight: 60g approx.

IP rating: IP20

Mounting on 35mm DIN rails

GCI Monoblock cabinet(One-piece) series



Material: Enclosure body,gland plate: 1.5mm galvanised steel + RAL 7035 powder coating

Front door: 1.5mm sheet steel + RAL 7035 powder coating

Mounting plate: 2.0mm sheet steel galvanised plate (for single door)

Mounting plate: 2.5mm sheet steel galvanised plate (for double door)

IP rate: IEC EN60529,IP55

IK rate: IK 10

Standard: IEC 62208(enclosure standards)

Supply include: Enclosure body,front door,mounting plate locks,hinges,gland plates rear panel

(3 options:by screw fixed/ welding on the structure/rear door with lock)

Optional: Without plinth parts

FRAME STRUCTURE



Fully welded frame made from 1.5 mm material

Semi-closed height and width profiles

Fully closed and fixed sides

On the inner surface of the front door, the grounding screws

On the top and bottom are increasing the conductive

surface to provide grounding continuity.

Monoblock cabinet(one-piece)

GCI series

GCI Monoblock cabinet(One-piece) series-single door



Single door Product code	Dimension(mm)			No. of doors	Product code (GLAZED DOOR)
	H	W	D		
GCI-1400600400	1400	600	400	1	GCI-1400600400-G
GCI-1400800400	1400	800	400	1	GCI-1400800400-G
GCI-14001000400	1400	1000	400	1	GCI-14001000400-G
GCI-1600600400	1600	600	400	1	GCI-1600600400-G
GCI-1600800400	1600	800	400	1	GCI-1600800400-G
GCI-16001000400	1600	1000	400	1	GCI-16001000400-G
GCI-1600600500	1600	600	500	1	GCI-1600600500-G
GCI-1600800500	1600	800	500	1	GCI-1600800500-G
GCI-16001000500	1600	1000	500	1	GCI-16001000500-G
GCI-1800600400	1800	600	400	1	GCI-1800600400-G
GCI-1800800400	1800	800	400	1	GCI-1800800400-G
GCI-18001000400	1800	1000	400	1	GCI-18001000400-G
GCI-1800600500	1800	600	500	1	GCI-1800600500-G
GCI-1800800500	1800	800	500	1	GCI-1800800500-G
GCI-18001000500	1800	1000	500	1	GCI-18001000500-G
GCI-2000600400	2000	600	400	1	GCI-2000600400-G
GCI-2000800400	2000	800	400	1	GCI-2000800400-G
GCI-20001000400	2000	1000	400	1	GCI-20001000400-G
GCI-2000600500	2000	600	500	1	GCI-2000600500-G
GCI-2000800500	2000	800	500	1	GCI-2000800500-G
GCI-20001000500	2000	1000	500	1	GCI-20001000500-G
GCI-2000600600	2000	600	600	1	GCI-2000600600-G
GCI-2000800600	2000	800	600	1	GCI-2000800600-G
GCI-20001000600	2000	1000	600	1	GCI-20001000600-G
GCI-2000600800	2000	600	800	1	GCI-2000600800-G
GCI-2000800800	2000	800	800	1	GCI-2000800800-G

GCI Monoblock cabinet(One-piece) series-Double doors



Double door Product code	Dimension(mm)			No. of doors
	H	W	D	
GCI-14001000400-T	1400	1000	400	2
GCI-14001200400-T	1400	1200	400	2
GCI-16001000400-T	1600	1000	400	2
GCI-16001200400-T	1600	1200	400	2
GCI-16001000500-T	1600	1000	500	2
GCI-16001200500-T	1600	1200	500	2
GCI-18001000400-T	1800	1000	400	2
GCI-18001200400-T	1800	1200	400	2
GCI-18001000500-T	1800	1000	500	2
GCI-18001200500-T	1800	1200	500	2
GCI-20001000400-T	2000	1000	400	2
GCI-20001200400-T	2000	1200	400	2
GCI-20001000500-T	2000	1000	500	2
GCI-20001200500-T	2000	1200	500	2
GCI-20001000600-T	2000	1000	600	2
GCI-20001200600-T	2000	1200	600	2
GCI-20001000800-T	2000	1000	800	2
GCI-20001200800-T	2000	1200	800	2
GCI-22001000600-T	2200	1000	600	2
GCI-22001200600-T	2200	1200	600	2
GCI-22001000800-T	2200	1000	800	2
GCI-22001200800-T	2200	1200	800	2

Disassembled cabinet

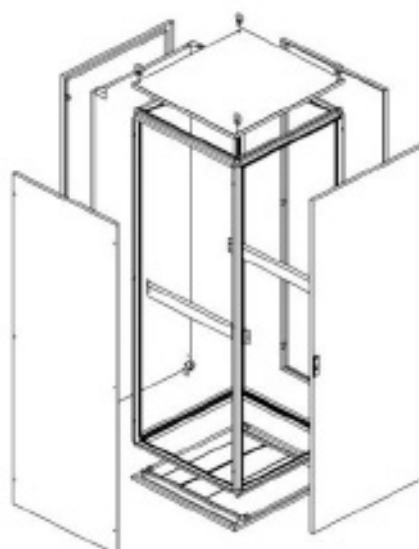


Nine folded profiles

Produced with a closed rail structure, YSCABINET enclosure rails are clamped with a special non-welded clamping system. Their resistance to both vertical and horizontal pressures is extremely high compared to open rail structures. This force enables full resistance for the movement of the installed equipments and resistance in overcurrents.



Disassembled cabinet



Break up the cabinet into 6 packs

40-60% Space savings

PACK 1 TOP PLATE & GLAND PLATE

PACK 2 Frames and width crossbars

Cabinet Accessory Packs

PACK 3 FRONT DOOR & REAR PANEL

PACK 4 SIDE PANELS

PACK 5 MOUNTING PLATE

PACK 6 PLINTH 100mm



Material:

Welded frames: 1.5mm sheet steel with

powder coating RAL7035 or RAL 7032 for option

Front door: 1.5mm sheet steel with powder coating RAL7035

or RAL 7032 for option

Rear panel: 1.2mm sheet steel with powder coating RAL7035

or RAL 7032 for option

Frame width crossbars: 1.5mm sheet steel with powder coating

RAL7035 or RAL 7032 for option

Mounting plate: 2.5mm galvanised steel

Top plate: 1.2mm sheet steel with powder coating RAL7035

or RAL 7032 for option

Gland plate: 1.2mm sheet steel with powder coating RAL7035

or RAL 7032 for option

Plinth: 2.0mm sheet steel with powder coating RAL6022,

depth 100mm or 200mm for option

Supply includes:

2pcs welded frames

1 piece front door, 1 piece rear panel

4 pcs frame width crossbars

1 piece mounting plate

1 piece top plate, 1 piece gland plate

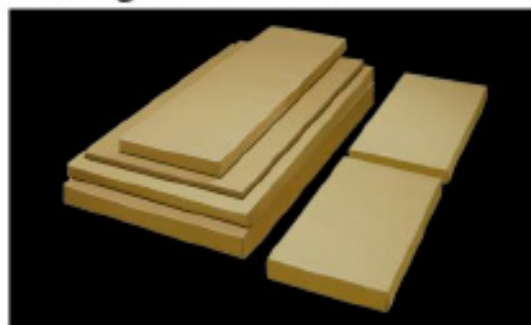
1 piece plinth

1 package of Cabinet Accessory Packs

Disassembled cabinet



Package:6 cartons



Disassembled cabinet

Product code	Height	width	depth	No. of doors	Top plate & gland plate	Frames	width crossbars	Front door & rear panel	Side panels	Mounting plate	Plinth (100mm)
GI-1600600400	1600 mm	600	400	1 door	TPGP-64	F164	FW-60	FDRP-166	SDP-164	MP-166	PH-64
GI-1600800400		800			TPGP-84		FW-80	FDRP-168		MP-168	PH-84
GI-1600600500		600	500		TPGP-65	F165	FW-60	FDRP-166	SDP-165	MP-166	PH-65
GI-1600800500		800			TPGP-85		FW-80	FDRP-168		MP-168	PH-85
GI-1600600600		600			TPGP-66		FW-60	FDRP-166		MP-166	PH-66
GI-1600800600		800			TPGP-86		FW-80	FDRP-168		MP-168	PH-86
GI-1800600400	1800 mm	600	400	1 door	TPGP-64	F184	FW-60	FDRP-186	SDP-184	MP-186	PH-64
GI-1800800400		800		1 door	TPGP-84		FW-80	FDRP-188		MP-188	PH-84
GI-18001000400		1000		1 door	TPGP-104		FW-100	FDRP-1810		MP-1810	PH-104
GI-18001000400-T		1000	500	2 doors	TPGP-104	F185	FW-100	FDRP-1810	SDP-185	MP-1810	PH-104
GI-18001200400-T		1200		2 doors	TPGP-124		FW-120	FDRP-1812		MP-1812	PH-124
GI-1800600500		600		1 door	TPGP-65		FW-60	FDRP-186		MP-186	PH-65
GI-1800800500		800		1 door	TPGP-85		FW-80	FDRP-188		MP-188	PH-85
GI-18001000500		1000		1 door	TPGP-105		FW-100	FDRP-1810		MP-1810	PH-105
GI-18001000500-T		1000		2 doors	TPGP-105		FW-100	FDRP-1810		MP-1810	PH-105
GI-18001200500-T		1200		2 doors	TPGP-125		FW-120	FDRP-1812		MP-1812	PH-125
GI-1800600600		600	600	1 door	TPGP-66	F186	FW-60	FDRP-186	SDP-186	MP-186	PH-66
GI-1800800600		800		1 door	TPGP-86		FW-80	FDRP-188		MP-188	PH-86
GI-18001000600		1000		1 door	TPGP-106		FW-100	FDRP-1810		MP-1810	PH-106
GI-18001000600-T		1000		2 doors	TPGP-106		FW-100	FDRP-1810		MP-1810	PH-106
GI-18001200600-T		1200		2 doors	TPGP-126		FW-120	FDRP-1812		MP-1812	PH-126
GI-2000400400	2000 mm	400	400	1 door	TPGP-44	F204	FW-40	FDRP-204	SDP-204	MP-204	PH-44
GI-2000600400		600		1 door	TPGP-64		FW-60	FDRP-206		MP-206	PH-64
GI-2000800400		800		1 door	TPGP-84		FW-80	FDRP-208		MP-208	PH-84
GI-20001000400		1000		1 door	TPGP-104		FW-100	FDRP-2010		MP-2010	PH-104
GI-20001000400-T		1000	500	2 doors	TPGP-104	F205	FW-100	FDRP-2010	SDP-205	MP-2010	PH-104
GI-20001200400-T		1200		2 doors	TPGP-124		FW-120	FDRP-2012		MP-2012	PH-124
GI-2000300500		300		1 door	TPGP-35		FW-30	FDRP-203		MP-203	PH-35
GI-2000400500		400		1 door	TPGP-45		FW-40	FDRP-204		MP-204	PH-45
GI-2000600500		600		1 door	TPGP-65		FW-60	FDRP-206		MP-206	PH-65
GI-2000800500		800		1 door	TPGP-85		FW-80	FDRP-208		MP-208	PH-85
GI-20001000500		1000		1 door	TPGP-105		FW-100	FDRP-2010		MP-2010	PH-105
GI-20001000500-T		1000	600	2 doors	TPGP-105	F206	FW-100	FDRP-2010	SDP-206	MP-2010	PH-105
GI-20001200500-T		1200		2 doors	TPGP-125		FW-120	FDRP-2012		MP-2012	PH-125
GI-2000300600		300		1 door	TPGP-36		FW-30	FDRP-203		MP-203	PH-36
GI-2000400600		400		1 door	TPGP-46		FW-40	FDRP-204		MP-204	PH-46
GI-2000600600		600		1 door	TPGP-66		FW-60	FDRP-206		MP-206	PH-66
GI-2000800600		800		1 door	TPGP-86		FW-80	FDRP-208		MP-208	PH-86
GI-20001000600		1000	800	1 door	TPGP-106	F208	FW-100	FDRP-2010	SDP-208	MP-2010	PH-106
GI-20001000600-T		1000		2 doors	TPGP-106		FW-100	FDRP-2010		MP-2010	PH-106
GI-20001200600-T		1200		2 doors	TPGP-126		FW-120	FDRP-2012		MP-2012	PH-126
GI-2000300800		300		1 door	TPGP-38		FW-30	FDRP-203		MP-203	PH-38
GI-2000400800		400		1 door	TPGP-48		FW-40	FDRP-204		MP-204	PH-48
GI-2000600800		600		1 door	TPGP-68		FW-60	FDRP-206		MP-206	PH-68
GI-2000800800		800		1 door	TPGP-88		FW-80	FDRP-208		MP-208	PH-88
GI-20001000800		1000	1200	1 door	TPGP-108	F225	FW-100	FDRP-2010	SDP-225	MP-2010	PH-108
GI-20001000800-T		1000		2 doors	TPGP-108		FW-100	FDRP-2010		MP-2010	PH-108
GI-20001200800-T		1200		2 doors	TPGP-128		FW-120	FDRP-2012		MP-2012	PH-128
GI-2200600600	2200	600	500	1 door	TPGP-66	F225	FW-60	FDRP-226	SDP-225	MP-226	PH-66
GI-2200800600		800		1 door	TPGP-86		FW-80	FDRP-228		MP-228	PH-86
GI-22001000600		1000		2 doors	TPGP-106		FW-100	FDRP-2210		MP-2210	PH-106
GI-22001200600		1200	600	2 doors	TPGP-126	F226	FW-120	FDRP-2212	SDP-226	MP-2212	PH-126
GI-2200600600		600		1 door	TPGP-66		FW-60	FDRP-226		MP-226	PH-66
GI-2200800600		800		1 door	TPGP-86		FW-80	FDRP-228		MP-228	PH-86
GI-22001000600	2200	1000	1200	2 doors	TPGP-106	F226	FW-100	FDRP-2210	SDP-226	MP-2210	PH-106
GI-22001200600		1200		2 doors	TPGP-126		FW-120	FDRP-2212		MP-2212	PH-126

Glazed door for GI cabinet



Supply include

Glazed front door with Reinforcing frame,hinges and M5821 lock system

Paint finish epoxy polyester powder coating textured finish

Color: RAL 7035 RAL 7032 for option

Material: cold rolling steel

Thickness: front door:2.0mm

Product code Glazed door	H(mm)	W(mm)
GFD-166	1600	600
GFD-168	1600	800
GFD-186	1800	600
GFD-188	1800	800
GFD-181	1800	1000
GFD-204	2000	400
GFD-206	2000	600
GFD-208	2000	800
GFD-201	2000	1000
GFD-226	2200	600
GFD-228	2200	800

Internal door for GI cabinet



Internal door with hinges and LK-005 lock system,fixing accessory

Paint finish epoxy polyester powder coating textured finish

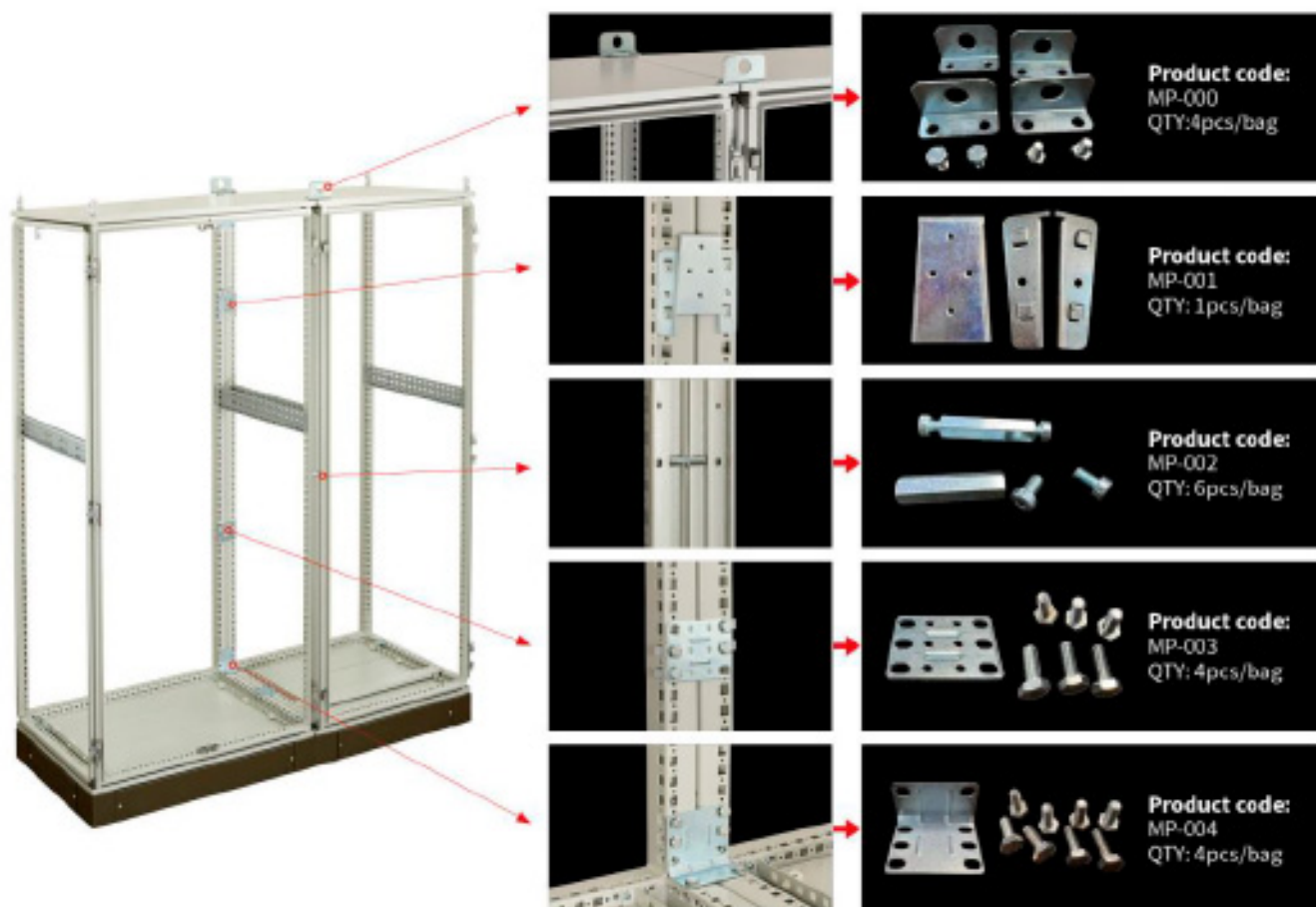
Color: RAL 7035 RAL 7032 for option

Material: cold rolling steel

Thickness: front door:1.5mm

Product code Internal door	H(mm)	W(mm)
ITD-166	1600	600
ITD-168	1600	800
ITD-186	1800	600
ITD-188	1800	800
ITD-181	1800	1000
ITD-204	2000	400
ITD-206	2000	600
ITD-208	2000	800
ITD-201	2000	1000
ITD-226	2200	600
ITD-228	2200	800

Metal part for combining two cabinets



Door limiter



Materials: galvanised steel
Supply include: 1 piece

Eyebolt carrier



Materials: steel zinc coated
Supply include: 4 pcs rings

COMBINATION GASKET -Sponge Tape



Material: polyethylene ,width:15mm ,
thickness 2mm
length: 5meters/roll

Clip nuts



Package: 50 pcs/bag

Spring Insert Nut



Package: 50 pcs/bag

Insert nut



Package: 50 pcs/bag

Plinth for GI,GCS series floor stand cabinet



Supply Include
Plinth with assembly parts
Color: RAL6022
Material: cold rolling steel
Thickness: 2.0mm

Plinth 100mm depth	Plinth 200mm depth	W	D
PH-64	PH2-64	600	400
PH-66	PH2-66	600	600
PH-84	PH2-84	800	400
PH-85	PH2-85	800	500
PH-86	PH2-86	800	600
PH-88	PH2-88	800	800
PH-104	PH2-104	1000	400
PH-105	PH2-105	1000	500
PH-106	PH2-106	1000	600
PH-108	PH2-108	1000	800
PH-124	PH2-124	1200	400
PH-125	PH2-125	1200	500
PH-126	PH2-126	1200	600
PH-128	PH2-128	1200	800

Cabinet locks for GI,GCS series floor stand cabinet



MS830



MS821



MS867



MS830-6P

Cabinet rails for GI cabinet



Materials: 1.5mm galvanised steel
Pack: 4 pcs rails/bag



Side depth rail

Side depth rail product code	cabinet depth
D400	400mm
D500	500mm
D600	600mm
D800	800mm

Width rail

Width rail product code	cabinet width
W400	600mm
W500	800mm
W600	1000mm
W800	1200mm

ASSEMBLED CABINET-single door



Product code	Height	width	depth
GI-1600600400	1600 mm	600	400
GI-1600800400		800	
GI-1600600500		600	500
GI-1600800500		800	
GI-1600400600		400	600
GI-1600600600		600	
GI-1600800600		800	400
GI-1800600400	1800 mm	600	
GI-1800800400		800	
GI-18001000400		1000	
GI-1800600500		600	500
GI-1800800500		800	
GI-18001000500		1000	600
GI-1800600600		600	
GI-1800800600		800	400
GI-18001000600		1000	
GI-2000400400	2000 mm	400	
GI-2000600400		600	500
GI-2000800400		800	
GI-20001000400		1000	
GI-2000300500		300	600
GI-2000400500		400	
GI-2000600500		600	
GI-2000800500		800	400
GI-20001000500		1000	
GI-2000300600		300	
GI-2000400600		400	800
GI-2000600600		600	
GI-2000800600		800	
GI-20001000600		1000	600
GI-2000300800	2200 mm	300	
GI-2000400800		400	
GI-2000600800	2200 mm	600	600
GI-2000800800		800	
GI-20001000800		1000	600
GI-2200600600		600	
GI-2200800600		800	

ASSEMBLED CABINET- double doors



Product code	Height	width	depth
GI-18001000400-T	1800	1000	400
GI-18001200400-T	1800	1200	400
GI-18001000500-T	1800	1000	500
GI-18001200500-T	1800	1200	500
GI-18001000600-T	1800	1000	600
GI-18001200600-T	1800	1200	600
GI-20001000400-T	2000	1000	400
GI-20001200400-T	2000	1200	400
GI-20001000500-T	2000	1000	500
GI-20001200500-T	2000	1200	500
GI-20001000600-T	2000	1000	600
GI-20001200600-T	2000	1200	600
GI-20001000800-T	2000	1000	800
GI-20001200800-T	2000	1200	800
GI-22001000600-T	2200	1000	600
GI-22001200600-T	2200	1200	600

Cabinet lamp LED light-Magnetic



Product code Glazed door	Watt(W)	light length	Voltage	LED QTY (pcs)
LGH-300	8W	344mm	AC110V/AC220V/DC24V	3030=12
LGH-400	10W	444mm	AC110V/AC220V/DC24V	3030=18
LGH-500	12W	544mm	AC110V/AC220V/DC24V	3030=24
LGH-600	14W	644mm	AC110V/AC220V/DC24V	3030=30

magnetic mounting and screw mounting (2 options)

Cabinet lamp LED light-screw mounting



Product code	Watt(W)	light length	Voltage	LED QTY (pcs)
LED-300	4W	255mm	AC110V-245V/DC24V	2835=24
LED-400	6W	355mm	AC110V-245V/DC24V	2835=26
LED-500	8W	455mm	AC110V-245V/DC24V	2835=48
LED-600	10W	555mm	AC110V-245V/DC24V	2835=60

Cabinet door lamp switch



Stainless steel junction boxes

SJ series



Materials: ALL steel parts: 1.2mm thickness stainless steel AISI304, AISI316 for option

Surface process: brushed

IP rate: IP66 regarding to IEC 60529,NEMA 4

Supply include: enclosure and cover with screws.

Product code	H	W	D
SJ-15015080	150	150	80
SJ-150150120	150	150	120
SJ-15012080	150	200	80
SJ-150200120	150	200	120
SJ-20020080	200	200	80
SJ-200200120	200	200	120
SJ-15030080	150	300	80
SJ-150300120	150	300	120
SJ-20030080	200	300	80
SJ-200300120	200	300	120
SJ-300300120	300	300	120
SJ-150400120	150	400	120

Product code	H	W	D
SJ-20040080	200	400	80
SJ-200400120	200	400	120
SJ-300400120	300	400	120
SJ-400400120	400	400	120
SJ-200500120	200	500	120
SJ-300500120	300	500	120
SJ-20060080	200	600	80
SJ-200600120	200	600	120
SJ-300600120	300	600	120
SJ-400600120	400	600	120
SJ-200800120	200	800	120
SJ-400800120	400	800	120



Wall hooks for S.S. junction boxes

Name: Wall hooks

Product code: WB004

Packing quantity: 4 pcs/bag

Material: AISI304 stainless steel

Stainless steel wall mount boxes

S series



Materials: Enclosure and door: stainless steel AISI 304 (AISI 316 for option)

Mounting plate: galvanised steel plate

Surface process: Brushed finish

Lock: LK005 or MS821-X

IP rate: IP66, IEC60529, NEMA 4

Supply includes: enclosure and hinged door ,mounting plate

Note: bottom side of the enclosure is solid,without gland hole

Single door S.S box

Product code	H	W	D
S-200200150	200	200	150
S-250200150	250	200	150
S-250250150	250	250	150
S-300200150	300	200	150
S-300250150	300	250	150
S-300300150	300	300	150
S-400300150	400	300	150
S-400300200	400	300	200
S-500300150	500	300	150
S-300400150	300	400	150
S-400400200	400	400	200
S-500400200	500	400	200
S-600400200	600	400	200
S-500500200	500	500	200
S-700500250	700	500	250
S-400600200	400	600	200
S-600600200	600	600	200
S-600600250	600	600	250
S-600600300	600	600	300
S-800600200	800	600	200
S-1000600200	1000	600	200
S-1000600250	1000	600	250
S-800600250	800	600	250
S-1200600250	1200	600	250
S-800600300	800	600	300
S-1200600300	1200	600	300
S-800800300	800	800	300
S-1000800300	1000	800	300
S-1200800300	1200	800	300
S-800600400	800	600	400
S-1400800400	1400	800	400

Double door S.S box

Product code	H	W	D
S-600600200-T	600	800	200
S-600600250-T	600	800	250
S-600600300-T	600	800	300
S-6001200250-T	600	1000	250
S-6001200300-T	600	1000	300
S-1200600250-T	600	1200	250
S-1200600300-T	600	1200	300
S-1200600400-T	600	1200	400
S-800600200-T	800	800	200
S-800600250-T	800	800	250
S-800600300-T	800	800	300
S-800800200-T	800	1000	200
S-8001000250-T	800	1000	250
S-8001000300-T	800	1000	300
S-8001000400-T	800	1000	400
S-8001200200-T	800	1200	200
S-8001200250-T	800	1200	250
S-8001200300-T	800	1200	300
S-8001200400-T	800	1200	400
S-10001000200-T	1000	1000	200
S-10001000250-T	1000	1000	250
S-10001000300-T	1000	1000	300
S-10001000400-T	1000	1000	400
S-10001200200-T	1000	1200	200
S-10001200250-T	1000	1200	250
S-10001200300-T	1000	1200	300
S-10001200400-T	1000	1200	400
S-12001000200-T	1200	1000	200
S-12001000250-T	1200	1000	250
S-12001000300-T	1200	1000	300
S-12001000400-T	1200	1000	400

Stainless steel wall mount boxes

S series



Materials: Enclosure and door: stainless steel AISI 304 (AISI 316 for option)

Mounting plate: galvanised steel plate

Surface process: Brushed finish

Lock: LK005

IP rate: IP66, IEC60529, NEMA 4

Note: bottom side of the enclosure is solid, without gland hole

S.S box wt. internal door

Product code	H	W	D
S-400300150-N	400	300	150
S-400300200-N	400	300	200
S-300400150-N	300	400	150
S-400400200-N	400	400	200
S-500400200-N	500	400	200
S-600400200-N	600	400	200
S-500500200-N	500	500	200
S-700500200-N	700	500	200
S-700500250-N	700	500	250
S-400600200-N	400	600	200
S-600600200-N	600	600	200
S-600600250-N	600	600	250
S-600600300-N	600	600	300
S-800600200-N	800	600	200
S-800600250-N	800	600	250
S-800600300-N	800	600	300
S-1200600300-N	1200	600	300
S-800800300-N	800	800	300
S-1000800300-N	1000	800	300
S-1200800300-N	1200	800	300

Supply includes: enclosure and hinged door,
internal door, mounting plate

S.S box wt. internal door+glazed door

Product code	H	W	D
S-400300150-NG	400	300	150
S-400300200-NG	400	300	200
S-300400150-NG	300	400	150
S-400400200-NG	400	400	200
S-500400200-NG	500	400	200
S-600400200-NG	600	400	200
S-500500200-NG	500	500	200
S-700500200-NG	700	500	200
S-700500250-NG	700	500	250
S-400600200-NG	400	600	200
S-600600200-NG	600	600	200
S-600600250-NG	600	600	250
S-600600300-NG	600	600	300
S-800600200-NG	800	600	200
S-800600250-NG	800	600	250
S-800600300-NG	800	600	300
S-1200600300-NG	1200	600	300
S-800800300-NG	800	800	300
S-1000800300-NG	1000	800	300
S-1200800300-NG	1200	800	300

Supply includes: enclosure and hinged
glazed door, internal door, mounting plate

S.S box wt. glazed door

Product code	H	W	D
S-400300150-G	400	300	150
S-400300200-G	400	300	200
S-300400150-G	300	400	150
S-400400200-G	400	400	200
S-500400200-G	500	400	200
S-600400200-G	600	400	200
S-500500200-G	500	500	200
S-700500200-G	700	500	200
S-700500250-G	700	500	250
S-400600200-G	400	600	200
S-600600200-G	600	600	200
S-600600250-G	600	600	250
S-600600300-G	600	600	300
S-800600200-G	800	600	200
S-800600250-G	800	600	250
S-800600300-G	800	600	300
S-1200600300-G	1200	600	300
S-800800300-G	800	800	300
S-1000800300-G	1000	800	300
S-1200800300-G	1200	800	300

Supply includes: enclosure and hinged
glazed door, mounting plate

Stainless steel wall mount boxes

S series

Stainless steel rain roof



OUTDOOR ROOF PRODUCT CODE	W	D
RCS-2515	250	150
RCS-4015	400	150
RCS-3015	300	150
RCS-3020	300	200
RCS-4020	400	200
RCS-5020	500	200
RCS-6020	600	200
RCS-5025	500	250
RCS-5030	500	300
RCS-6030	600	300
RCS-8030	800	300
RCS-1030	1000	300



Wall hoops for stainless steel wall mount boxes

Product code: WB006
Packing quantity: 4pcs/bag
Material: AISI 304 stainless steel

Cabinet heater



Heating element: PTC resistor, self regulating and temperature limiting
Heating body: extruded aluminium profile, anodised
Body temperature: 75°C max. (400W)
Connection: 0.5-1.5mm² with screw terminal
IP rating: IP54 Mounting on 35mm DIN rails with clips

Product code	Operating voltage	Heating capacity	Max. current	Length(L)	Weight
Y140015	110-250VAC or DC	15W	1.5A	65mm	0.3kgs
Y140030	110-250VAC or DC	30W	3.0A	65mm	0.3kgs
Y140045	110-250VAC or DC	45W	3.5A	65mm	0.3kgs
Y140060	110-250VAC or DC	60W	2.5A	140mm	0.4kgs
Y140075	110-250VAC or DC	75W	4.0A	140mm	0.5kgs
Y140100	110-250VAC or DC	100W	4.5A	140mm	0.5kgs
Y140150	110-250VAC or DC	150W	9.0A	220mm	0.7kgs

Cabinet heater



Heating: resistance heater
Heating body: anodised extruded aluminium profile
Body temperature: 75°C max. (400W)
Connection: 1 internal connection terminal .5mm² with strain relief, clamping torque 0.8NM max.
IP rating: IP20 Mounting on 35mm DIN rails with clips

Product code	Operating voltage	Heating capacity	Length(L)	Weight
Y046400	230VAC, 50/60HZ	250W	182mm	1.1kgs
Y046410	230VAC, 50/60HZ	400W	222mm	1.4kgs
Y046409	120VAC, 50/60HZ	250W	182mm	1.1kgs
Y046419	120VAC, 50/60HZ	400W	222mm	1.4kgs
Y046401	24VDC	250W	182mm	1.1kgs
Y046402	48VDC	250W	182mm	1.1kgs
Y046412	48VDC	400W	222mm	1.4kgs

Nylon cable gland- PG series



Materials:UL approved nylon PA66 (flammability UL94V-2)
O-ring washer,
Airtight Ring:EDPM rubber
Color:RAL 7035 (white)
Operating temperature:-40°C to +120 °C

Thread	Product code	cable range Ø(mm)	thread outer diameter(mm)	thread length(mm)	Standard package(pcs)
PG7	PG7-PA	3-6.5	12.5	8	50
PG9	PG9-PA	4-10	15.2	8.2	50
PG11	PG11-PA	5-10	18.6	10	50
PG13.5	PG13.5-PA	6-12	20.4	10	50
PG16	PG16-PA	10-14	22.5	10.8	50
PG19	PG19-PA	10-14	24	11	50
PG21	PG21-PA	13-18	28.3	12	50
PG25	PG25-PA	14-20	30	13	50
PG29	PG29-PA	18-25	39	12	20
PG36	PG36-PA	22-32	47	15	10
PG42	PG42-PA	32-38	54	15	10
PG48	PG48-PA	37-44	59.3	18.2	10

Nylon cable gland- M series



Materials:UL approved nylon PA66(flammability UL94V-2)
O-ring washer,
Airtight Ring: EDPM rubber
Color: RAL 9005 (Black)
Operating temperature: -40°C to +120 °C

Thread	Product code	cable range Ø(mm)	thread outer diameter(mm)	thread length(mm)	Standard package(pcs)
M12×1.5	M12-PA	3-5.5	12	8.5	50
M16×1.5	M16-PA	4-8	16	15	50
M20×1.5	M20-PA	6-12.5	20	10	50
M22×1.5	M22-PA	9-14	20	15	50
M25×1.5	M25-PA	13-18	25	10	50
M32×1.5	M32-PA	18-25	32	15	20
M40×1.5	M40-PA	24-31	40	20	10
M50×1.5	M50-PA	31-41	50	22	10
M63×1.5	M63-PA	39-46	63	25	10
M63×1.5	M63-PA2	44-51	63	25	10
M75×2.0	M75-PA	56-66	75	25	1
M90×2.0	M90-PA	66-77	90	25	1

Brass cable glands



Material:Brass with nickel plated , airtight ring claw: UL approved nylon PA66

O-ring sealing :NBR,
weathering rubber: EPDM
Operating temperature:-40°C to +1000 °C
IP rating: IP68(using O-sealing)

Thread	Product code	cable range Ø(mm)	thread outer diameter(mm)	thread length(mm)	thickness (mm)
PG7	PG7-BRS	3-6.5	12.5	6	3
PG9	PG9-BRS	4-8	15.2	6	3
PG11	PG11-BRS	5-10	18.6	6	3
PG13.5	PG13.5-BRS	6-11	20.4	7	4
PG16	PG16-BRS	10-13	22.5	7	4
PG21	PG21-BRS	13-18	28.3	7	4
PG29	PG29-BRS	18-25	37	8	4
PG36	PG36-BRS	22-32	47	8	4
PG42	PG42-BRS	32-38	54	9	5
PG48	PG48-BRS	37-44	59.3	10	5
PG63	PG63-BRS	42-52	70.8	10	5
M12 X 1.5	M12-BRS	3-6.5	12	6	3
M16 X 1.5	M16-BRS	4-8	16	6	3
M18 X 1.5	M18-BRS	5-10	18	6	3
M20 X 1.5	M20-BRS	6-12	20	7	4
M22 X 1.5	M22-BRS	8-14	22	7	4
M24 X 1.5	M24-BRS	8-14	24	7	4
M25 X 1.5	M25-BRS	10-16	25	7	4
M27 X 1.5	M27-BRS	11-16	27	8	4
M30 X 1.5	M30-BRS	11-16	30	8	4
M32 X 1.5	M32-BRS	11-18	32	8	4
M32 X 1.5	M32-BRS2	18-25	32	8	4
M36 X 1.5	M36-BRS	14-21	36	8	4
M40 X 1.5	M40-BRS	16-25	40	9	5
M40 X 1.5	M40-BRS2	22-32	40	9	5
M48 X 1.5	M48-BRS	22-32	48	9	5
M56 X 1.5	M56-BRS	30-38	56	9	5
M63 X 1.5	M63-BRS	37-44	63	10	5
M64 X 1.5	M64-BRS	37-44	64	10	5
M75 X 1.5	M75-BRS	42-52	75	10	5
M88 X 1.5	M88-BRS	65-70	88	15	8

Stainless steel wall mount boxes

Air ventilation glands

Nylon screw plugs



Materials: UL approved Nylon PA66(Flammability UL94V-2)
IP rating: IP68
Operating temperature: -40°C to +100°C
Color: Black RAL9005

Thread	Product code	thread outer diameter(mm)	thread length (mm)
PG7	PG7-PL	12.5	9.5
PG9	PG9-PL	15.2	9.5
PG11	PG11-PL	18.6	10
PG13.5	PG13.5-PL	20.4	11
PG16	PG16-PL	22.5	11
PG21	PG19-PL	28.3	11
PG29	PG21-PPL	37	12
PG36	PG25-PL	47	12
PG42	PG42-PL	54	12
PG48	PG48-PL	59.3	12
M12 X 1.5	M12-PL	12	9.5
M16 X 1.5	M16-PL	16	10
M20 X 1.5	M20-PL	20	11
M22 X 1.5	M22-PL	22	11
M25 X 1.5	M25-PL	25	11
M32 X 1.5	M32-PL	32	11
M40 X 1.5	M40-PL	40	12
M50 X 1.5	M50-PL	50	12
M63 X 1.5	M63-PL	63	12

Air ventilation valve-PA nylon



Materials: Nylon PA66
IP rating: IP68
Operating temperature: -40°C to +125°C
Color: white (grey, black for option)
moisture permeability: >5000g/24H.M2
Hydrostatic pressure: ≥ 100mbar for 30min

Thread	Product code	air permeability (@70mbar)	thread outer diameter (mm)	thread length (mm)
M5 X 0.8-7	AV-M5	≥ 600ml/min	5	7
M6 X 1.0-7	AV-M6	≥ 600ml/min	6	7
M8 X 1.0-7	AV-M8	≥ 600ml/min	8	7
M8 X 1.25-10	AV-M8-1	≥ 1500ml/min	8	10
M10 X 1.5-10	AV-M10	≥ 1500ml/min	10	10
M12 X 1.0-10	AV-M12	≥ 1500ml/min	12	10
M12 X 1.5-10	AV-M12-1	≥ 1500ml/min	12	10
M12 X 1.5-10	AV-M12-2	≥ 1500ml/min	12	10
M16 X 1.5-10	AV-M16	≥ 4000ml/min	16	10
M20 X 1.5-10	AV-M20	≥ 4500ml/min	20	10
M24 X 1.5-15	AV-M24	≥ 7000ml/min	24	15
M32 X 1.5-15	AV-M32	≥ 8000ml/min	32	15
M40 X 1.5-15	AV-M40	≥ 8500ml/min	40	15

Air ventilation valve-Stainless steel AISI304



Materials: stainless steel AISI 304
Operating temperature: -40°C to +150°C
moisture permeability: >5000g/24H.M2
Hydrostatic pressure: ≥ 100mbar for 30min

Thread	Product code	air permeability (@70mbar)	thread outer diameter (mm)	thread length (mm)
M4 X 0.8-6	SV-M4	≥ 200ml/min	4	6
M5 X 0.8-7	SV-M5	≥ 300ml/min	5	7
M6 X 1.0-7	SV-M6	≥ 300ml/min	6	7
M8 X 1.0-7	SV-M8	≥ 900ml/min	8	7
M8 X 1.25-7	SV-M8	≥ 900ml/min	8	7
M10 X 1.0-8	SV-M10	≥ 1500ml/min	10	8
M10 X 1.5-8	SV-M10-1	≥ 1500ml/min	10	8
M12 X 1.5-6	SV-M12	≥ 1500ml/min	12	6
M12 X 1.5-7	SV-M12-1	≥ 1500ml/min	12	7
M12 X 1.5-10	SV-M12-2	≥ 1500ml/min	12	10
M12 X 1.75-7	SV-M12-3	≥ 1500ml/min	12	7
M12 X 1.75-10	SV-M12-4	≥ 1500ml/min	12	10
M16 X 1.5-10	SV-M16	≥ 2300ml/min	16	10
M20 X 1.5-10	SV-M20	≥ 2300ml/min	20	10
M22 X 1.5-10	SV-M22	≥ 2300ml/min	22	10
M24 X 1.5-10	SV-M24	≥ 2500ml/min	24	10
M25 X 1.5-10	SV-M25	≥ 2500ml/min	25	10
M40 X 1.5-15	SV-M40	≥ 2500ml/min	40	15

Stainless steel monoblock cabinet(one-piece)

GCS series



Material: Enclosure body, gland plate: 1.5mm stainless steel AISI304(AISI316 for option)
 Front door: 1.5mm stainless steel AISI304(or AISI316)
 Mounting plate: 2.0mm sheet steel galvanised plate (for single door)
 Mounting plate: 2.5mm sheet steel galvanised plate (for double door)

Surface process: Brushed

IP rate: IEC EN60529, IP55

IK rate: IK 10

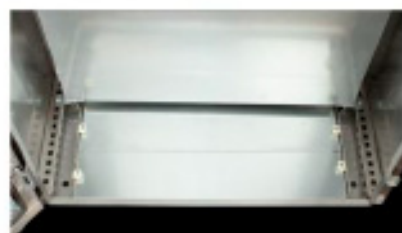
Standard: IEC 62208(enclosure standards)

Supply include: Enclosure body, front door, mounting plate locks, hinges, gland plates,
 rear panel(3 options: by screw fixed/ welding on the structure/rear door with lock)

Optional: Without plinth parts

Product code	H	W	D	No. of doors	Product code (GLAZED door)
GCS-160060400	1600	600	400	1	GCS-160060400-W
GCS-160080400	1600	800	400	1	GCS-160080400-W
GCS-160080500	1600	800	500	1	GCS-160080500-W
GCS-180060400	1800	600	400	1	GCS-180060400-W
GCS-180080400	1800	800	400	1	GCS-180080400-W
GCS-180080500	1800	800	500	1	GCS-180080500-W
GCS-200060400	2000	600	400	1	GCS-200060400-W
GCS-200080400	2000	800	400	1	GCS-200080400-W
GCS-200080500	2000	800	500	1	GCS-200080500-W
GCS-200080600	2000	800	600	1	GCS-200080600-W
GCS-20001000400-T	2000	1000	400	2	
GCS-20001000500-T	2000	1000	500	2	
GCS-20001200400-T	2000	1200	400	2	
GCS-20001200500-T	2000	1200	500	2	
GCS-20001200600-T	2000	1200	600	2	

FRAME STRUCTURE



Fully welded frame made from 1.5 mm material
 Semi-closed height and width profiles
 Fully closed and fixed sides

On the inner surface of the front door, the grounding screws
 On the top and bottom are increasing the conductive
 surface to provide grounding continuity.

Stainless steel modular cabinet

GS series



Material: Enclosure frame, rear panel: 1.5mm stainless steel AISI304(for option AISI 316)
 Top, gland plate: 1.50mm stainless steel AISI 304(for option AISI 316)
 Front door: 2.0mm stainless steel AISI304(or AISI316)
 Mounting plate: 2.5mm sheet steel galvanised plate

Surface process: Brushed

IP rate: IEC EN60529, IP55

IK rate: IK 10

Standard: IEC 62208(enclosure standards)

Supply include: Enclosure frame with hinged door, top plate, gland plate, rear panel, mounting plate

Optional: Without plinth parts

Product code	H	W	D	no. of doors
GS-1600600400	1600	600	400	1
GS-1800600500	1800	600	500	1
GS-1800800500	1800	800	500	1
GS-18001000400	1800	1000	400	1
GS-18001200400	1800	1200	400	1
GS-18001200500-T	1800	1200	500	2
GS-2000600600-T	2000	600	600	2
GS-2000800600-T	2000	800	600	2
GS-20001200500-T	2000	1200	500	2

Stainless steel side panles(2pcs/set)

Product code	H	D
SDPS-164	1600	400
SDPS-185	1800	500
SDPS-184	1800	400
SDPS-206	2000	600
SDPS-205	2000	500

Plinth 100mm depth

Product code	W	D
PHS-64	600	400
PHS-65	600	500
PHS-85	800	500
PHS-104	1000	400
PHS-124	1200	400
PHS-125	1200	500
PHS-66	600	600
PHS-86	800	600
PHS-125	1200	500



Plastic distribution boards A series-with gland holes



- An electrical plastic switch box is a housing unit designed to enclose electrical switches and wiring components.
- It is typically made of durable plastic materials such as polycarbonate or ABS (Acrylonitrile Butadiene Styrene)
- to provide insulation, protection against environmental factors, and safety for electrical connections.
- These switch boxes are commonly used in residential, commercial, and industrial settings to house
- light switches, dimmers, outlets, and other electrical devices.
- They come in various shapes and sizes to accommodate different types of switches and wiring configurations.

MAIN TECHNICAL FEATURES

Resistance: chemical agents,alkali,olis,salts,etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to+120°C

Material: HB ABS halogen free(Polycarbonate PC on request)

Mounting plate: galvanised steel 1.2mm(separate supply)

see page 43

IP degree: IP55

IK degree: IK 08

Color: RAL7035 grey(other colours on request)

Flame retardant UL94V-0 high heat resistant ABS or PC material(on request)



dimensions(mm)	product code(grey cover)	Steel mounting plate	NO. of cable holes
89×89×50	A-8989K	---	7
80×120×54	A-80120K	GP-80120	6
100×100×54	A-100100K	GP-100100	6
110×150×72	A-110150K	GP-110150	10
140×190×76	A-140190K	GP-140170	10
190×240×95	A-190240K	GP-190240	12
190×240×165	A-190240-1K	GP-190240	12
220×300×125	A-220300K	GP-220300	12
300×380×125	A-300380K	GP-300380	12

Plastic distribution boards A series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oils, salts, etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to +120°C

Material: HB ABS halogen free (Polycarbonate PC on request)

Mounting plate: galvanised steel 1.2mm (separate supply)

see page 43

IP degree: IP55

IK degree: IK08

Color: RAL7035 grey (other colours on request)

flame retardant UL94V-0 high heat resistant ABS or PC material (on request)



dimensions(mm)	product code(grey cover)	Steel mounting plate
80×120×54	A-80120	GP-80120
100×100×54	A-100100	GP-100100
110×150×72	A-110150	GP-110150
140×190×76	A-140190	GP-140170
190×240×95	A-190240	GP-190240
190×240×165	A-190240-1	GP-190240
220×300×125	A-220300	GP-220300
300×380×125	A-300380	GP-300380

Plastic distribution boards P series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkalis, oils, salts, etc.
 Rated voltage: up to 690V
 Maximum current: up to 800A
 Operating temperature: -40°C to +120°C
 Material: HB ABS halogen free (Polycarbonate PC on request)
 IP degree: IP 66
 IK degree: IK 08
 Color: RAL7035 grey (other colours on request)
 Mounting plate: galvanised steel plate or plastic plate (separate supply), see page 43
 wall mount brackets: stainless steel AISI 304
 model: SB-001 (separately supply), see page 43
 flame retardant UL94V-0 high heat resistant ABS or PC material (on request)



W×H×D(mm)	product code (grey cover)	product code (transparent cover)	plastic mounting plate	galvanised plate
50×65×55	P-5065	P-5065W	PP-5065	GP-5065
65×95×55	P-6595	P-6595W	---	---
80×80×60	P-8080	P-8080W	PP-8080	GP-8080
80×110×70	P-80110	P-80110W	PP-80110	GP-80110
80×110×85	P-80110-1	P-80110-1W	PP-80110	GP-80110
80×130×70	P-80130	P-80130W	PP-80130	GP-80130
80×160×55	P-80160	P-80160W	PP-80160	GP-80160
80×160×90	P-80160-1	P-80160-1W	PP-80160	GP-80160
80×180×70	P-80180	P-80180W	PP-80180	GP-80180
80×180×85	P-80180-1	P-80180-1W	PP-80180	GP-80180
80×250×70	P-80250	P-80250W	PP-80250	GP-80250
80×250×85	P-80250-1	P-80250-1W	PP-80250	GP-80250
100×100×80	P-100100	P-100100W	PP-100100	GP-100100
100×100×100	P-100100-1	P-100100-1W	PP-100100	GP-100100
125×125×75	P-125125	P-125125W	PP-125125	GP-125125
125×125×100	P-125125-1	P-125125-1W	PP-125125	GP-125125
125×175×75	P-125175	P-125175W	PP-125175	GP-125175
125×175×100	P-125175-1	P-125175-1W	PP-125175	GP-125175
140×170×95	P-140170	P-140170W	PP-140170	GP-140170
140×230×90	P-140230	P-140230W	PP-140230	GP-140230
150×200×100	P-150200	P-150200W	PP-150200	GP-150200
150×200×130	P-150200-1	P-150200-1W	PP-150200	GP-150200
150×250×100	P-150250	P-150250W	PP-150250	GP-150250
150×250×130	P-150250-1	P-150250-1W	PP-150250	GP-150250
175×175×75	P-175175	P-175175W	PP-175175	GP-175175
175×175×100	P-175175-1	P-175175-1W	PP-175175	GP-175175
175×250×75	P-175250	P-175250W	PP-175250	GP-175250
175×250×100	P-175250-1	P-175250-1W	PP-175250	GP-175250
200×200×95	P-200200	P-200200W	PP-200200	GP-200200
200×200×130	P-200200-1	P-200200-1W	PP-200200	GP-200200
200×250×100	P-200250	P-200250W	PP-200250	GP-200250

Plastic distribution boards P series - large size



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oils, salts, etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to +120°C

Material: HB ABS halogen free (Polycarbonate PC on request)

IP degree: IP 66

IK degree: IK 08

Color: RAL7035 grey (other colours on request)

CE, ROHS

Mounting plate: galvanised steel plate or plastic plate (separate supply), see page 43

wall mount brackets: stainless steel AISI 304 (separate supply), model: SB-002, see page 43

flame retardant UL94V-0 high heat resistant ABS or PC material (on request)



On request we can also fit stainless steel hinges and clasps to the case.

W×H×D(mm)	product code (grey cover)	product code(transparent cover)	plastic mounting plate	galvanised mounting plate
280×190×130	P-281913	P-281913W	PP-2819P	GP-2819
280×190×180	P-281918	P-281918W	PP-2819P	GP-2819
380×190×130	P-381913	P-381913W	PP-3819P	GP-3819
380×190×180	P-381918	P-381918W	PP-3819P	GP-3819
280×280×130	P-282813	P-282813W	PP-2828P	GP-2828
280×280×180	P-282818	P-282818W	PP-2828P	GP-2828
280×340×130	P-283413	P-283413W	PP-2834P	GP-2834
280×340×180	P-283418	P-283418W	PP-2834P	GP-2834
280×380×130	P-283813	P-283813W	PP-2838P	GP-2838
280×380×180	P-283818	P-283818W	PP-2838P	GP-2838
380×560×180	P-385618	P-385618W	PP-3828P 2pcs	GP-3856

Plastic distribution boards Z series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oil, salts, etc.
 Rated voltage: up to 690V
 Maximum current: up to 800A
 Operating temperature: -40°C to +120°C
 Material: HB ABS halogen free (Polycarbonate PC on request)
 IP degree: IP 66
 IK degree: IK 08
 Color: RAL7035 grey (other colours on request)
 CE, ROHS
 Mounting plate: galvanised steel plate or plastic plate (separate supply)
 wall mount brackets: stainless steel AISI 304 (separate supply), model: SB-002
 flame retardant UL94V-0 high heat resistant ABS or PC material (on request)



wall mount bracket is for option



plastic plate
(separate supply)



galvanised steel plate or
plastic plate
(separate supply)



wall mount brackets
SB-001 SB-002
4pcs/set 4pcs/set
A series A series large size
Z series

dimensions (mm)	product code(grey cover)	Product code (Transparent cover)	Plastic mounting plate	galvanised mounting plate
120×90×70	Z-1209	Z-1209W	PP-1209	GP-1209
150×100×70	Z-1510	Z-1510W	PP-1510	GP-1510
150×100×90	Z-1510	Z-1510W	PP-1510	GP-1510
150×150×90	Z-1515	Z-1515W	PP-1515	GP-1515
210×110×75	Z-2111	Z-2111W	PP-2111	GP-2111
210×110×90	Z-2111-1	Z-2111-1W	PP-2111	GP-2111
210×160×100	Z-2116	Z-2116W	PP-2116	GP-2116
220×170×110	Z-2217	Z-2217W	PP-2217	GP-2217
260×110×75	Z-2611	Z-2611W	PP-2611	GP-2611
260×160×100	Z-2616	Z-2616W	PP-2616	GP-2616
290×190×140	Z-2919	Z-2919W	PP-2919	GP-2919
300×200×130	Z-3020	Z-3020W	PP-3020	GP-3020
300×300×180	Z-3030	Z-3030W	PP-3030	GP-3030
350×250×150	Z-3525	Z-3525W	PP-3525	GP-3525
380×280×130	Z-3828	Z-3828W	PP-3828	GP-3828
465×350×160	Z-4635	Z-4635W	PP-4635	GP-4635

Plastic distribution boards U series



MAIN TECHINCAL FEATURES

Resistance: chemical agents,alkali,olis,salts,etc.
 Rated voltage: up to 690V
 Maximum current: up to 800A
 Operating temperature: -40°C to+120°C
 Material: HB ABS halogen free(Polycarbonate PC on request)
 IP degree: IP 66
 IK degree: IK 08
 Color: RAL7035 grey(other colours on request)
 CE, ROHS



Mounting plate: galvanised steel plate or plastic plate(separate supply)
 wall mount brackets: stainless steel AISI 304(separate supply)
 flame retardant UL94V-0 high heat resistant ABS or PC material(on request)

dimensions(mm)	product code(grey cover)	Steel mounting plate
220×340×150	U-2234	GP-2234
270×460×160	U-2746	GP-2746
300×400×160	U-3040	GP-3040
300×520×160	U-3052	GP-3052
360×540×180	U-3654	GP-3654
500×600×200	U-5060	GP-5060
600×800×220	U-6080	GP-6080

Plastic distribution boards K series



MAIN TECHNICAL FEATURES

Resistance: chemical agents,alkali,olis,salts,etc.
 Rated voltage: up to 690V
 Maximum current: up to 800A
 Operating temperature: -40°C to +120°C
 Material: HB ABS halogen free(Polycarbonate PC on request)
 wall mount brackets: plastic wall hoops 4pcs/set
 IP degree: IP 66
 IK degree: IK 08
 Color: RAL7035 grey(other colours on request)
 CE, ROHS

Mounting plate: galvanised steel plate 1.5mm(separate supply)
 flame retardant UL94V-0 high heat resistant ABS or PC material(on request)

internal door

Material: galvanised steel 1.2mm



Electrical plastic switch box with latch and clips

dimensions (mm)	product code (grey cover)	Product code (Transparent cover)	internal door	Plastic mounting plate	Steel mounting plate
300×200×160	K-3020	K-3020W	KID-3020	PP-32K	GP-32K
300×200×170	K-3020-1	K-3020-1W			
400×300×160	K-4030	K-4030W	KID-4030	PP-43K	GP-43K
400×300×170	K-4030-1	K-4030-1W			
400×300×180	K-4030-2	K-4030-2W			
500×400×200	K-5040	K-5040W	KID-5040	PP-54K	GP-54K
600×500×220	K-6050	K-6050W	KID-6050	PP-65K	GP-65K
800×600×250	K-8060	K-8060W	KID-8060	PP-86K	GP-86K

Plastic distribution boards L series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oils, salts, etc.
 Rated voltage: up to 690V
 Maximum current: up to 800A
 Operating temperature: -40°C to +120°C
 Material: HB ABS halogen free (Polycarbonate PC on request)
 wall mount brackets: plastic wall hoops 4pcs/set
 IP degree: IP 66
 IK degree: IK 08
 Color: RAL7035 grey (other colours on request)
 CE, ROHS

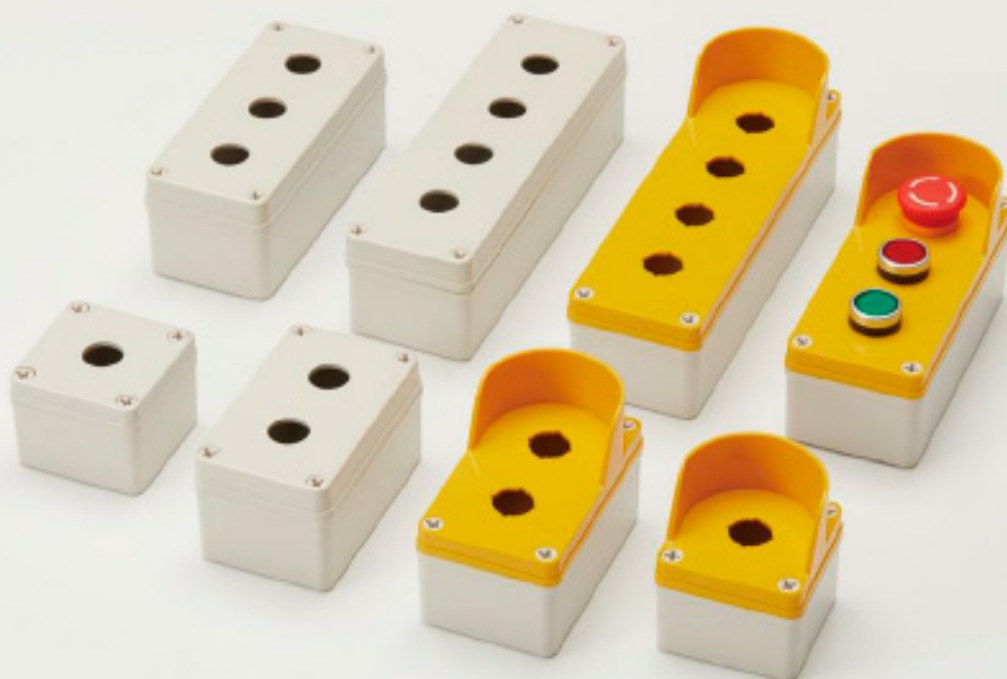


Mounting plate: galvanised steel plate 1.5mm (separate supply)
 flame retardant UL94V-0 high heat resistant ABS or PC material (on request)
 Electrical plastic switch box with plastic hinges and clips

Electrical plastic switch box with latches and clips

dimensions (mm)	product code (grey cover)	Product code (Transparent cover)	internal door	Plastic mounting plate	steel plate
300×200×160	L-3020	L-3020W	LID-3020	PP-3020	GP-3020
300×200×170	L-3020-1	L-3020-1W			
300×300×170	L-3030	L-3030W	LID-3020	PP-3030	GP-3030
300×300×180	L-3030-1	L-3030-1W			
400×300×170	L-4030	L-4030W	LID-4030	PP-4030	GP-4030
400×300×180	L-4030-1	L-4030-1W			
500×400×200	L-5040	L-5040W	LID-5040	PP-5040	GP-5040
600×400×220	L-6040	L-6040W	LID-6040	PP-6040	GP-6040
600×500×220	L-6050	L-6050W	LID-6050	PP-6060	GP-6050

Plastic Swith Box P series



MAIN TECHINCAL FEATURES

IP66 switch box with 1-4 $\Phi 22$ hole(s) on the top cover.

Resistance: chemical agents,alkali,olis,salts,etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to+120°C

Material: HB ABS halogen free(Polycarbonate PC on request)

IP degree: IP66 protection class is maintained with waterproof switches and the exclusive cable glands installed.

IK degree: IK 08

Color: RAL7035 grey / orange cover

CE, ROHS



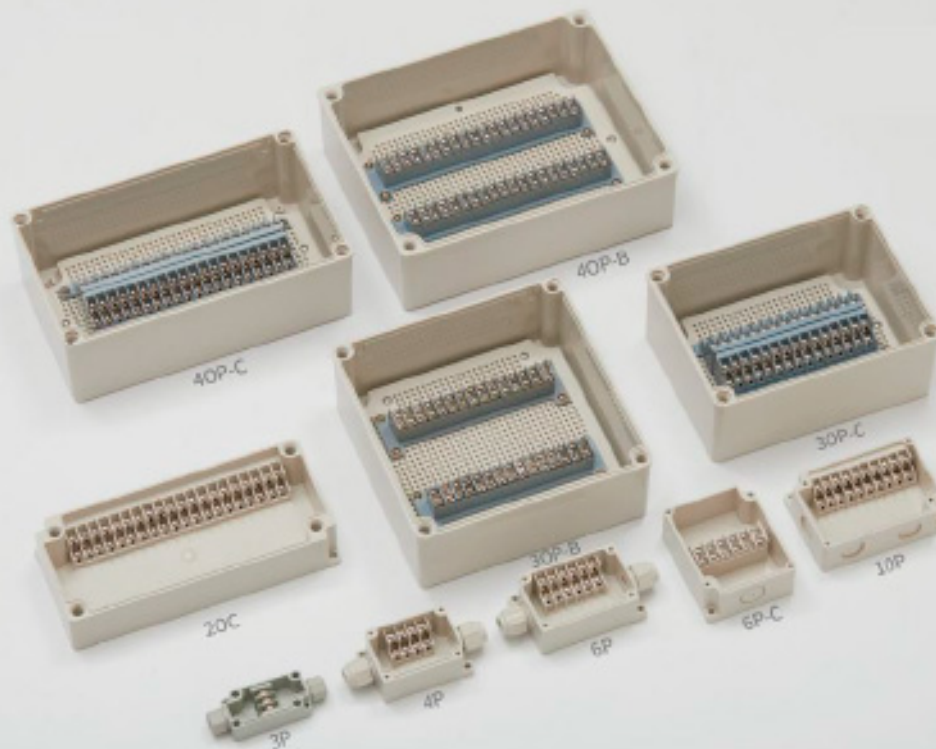
Mounting plate: galvanised steel plate or plastic plate(separate supply)

wall mount brackets: stainless steel AISI 304(separate supply)

flame retardant UL94V-0 high heat resistant ABS or PC material(on request)

Product Code(Grey Cover)	Size (mm)	Product Code(Orange Cover)	Size(mm)
P0808-1	80×80×60	PY0808-1	80×80×60
P0813-2	80×130×70	PY0813-2	80×130×70
P0818-3	80×180×70	PY0818-3	80×180×70
P0825-4	80×250×70	PY0825-4	80×250×70

Plastic terminal junction box JB series



MAIN TECHNICAL FEATURES

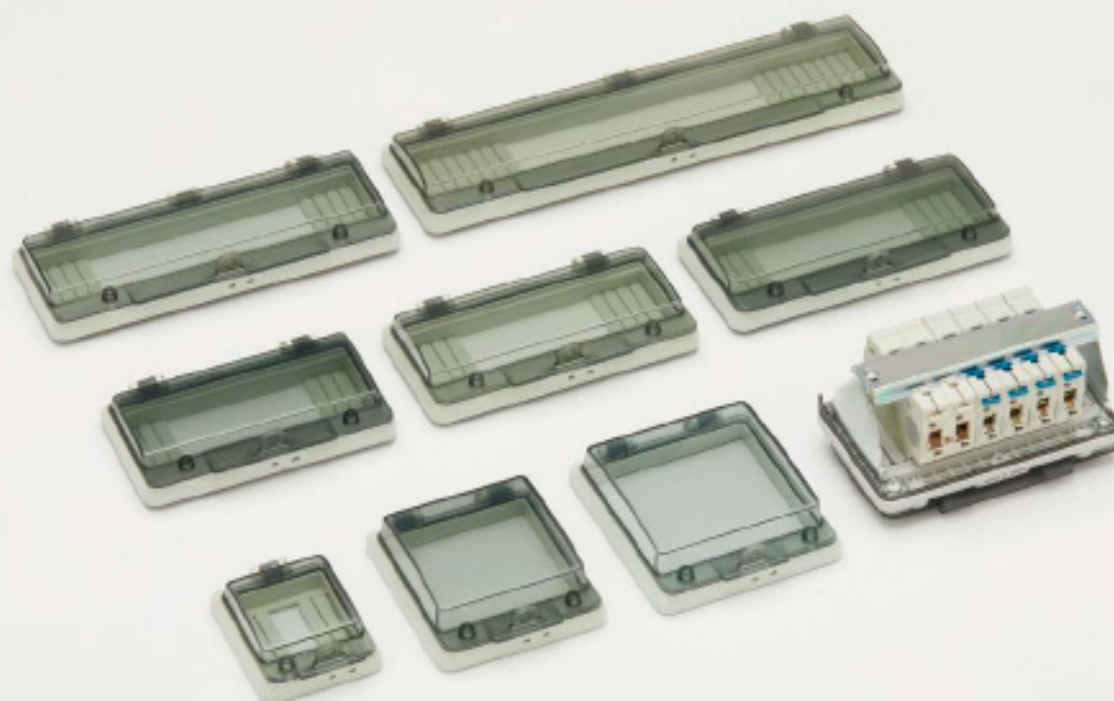
Integrated junction box consisting of cable glands and a terminal block.
Suitable for industrial facilities, power cable joints, relay between motors and/or sensors.
IP66 protection class with high oil resistant PBT material.



Resistance: chemical agents, alkalis, oils, salts, etc.
Rated voltage: up to 690V
Maximum current: up to 800A
Operating temperature: -40°C to +120°C
Material: HB ABS halogen free (Polycarbonate PC on request)
IP degree: IP 66
IK degree: IK 08
Color: RAL7035 grey (other colours on request)
CE, ROHS

Product Code Grey Cover	W×H×D(mm)
J-3P	65×33×24
JB-4P	102×50×40
JB-6P	125×55×40
JB-6P-C	91×75×43
JB-10P	110×75×40
JB-20P	223×100×75
JB-30P-C	200×200×95
JB-30P-B	200×150×100
JB-40P-C	250×200×100
JB-40P-B	250×150×100

Plastic window hood WH series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oil, salts, etc.

Rated voltage: up to 690V

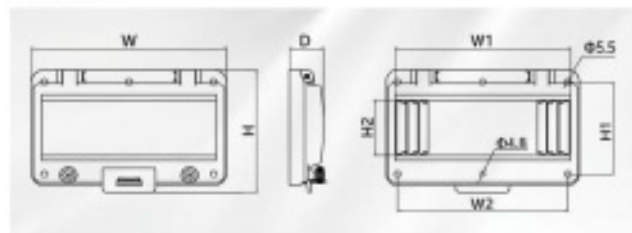
Maximum current: up to 800A

Operating temperature: -40°C to +120°C

Material: HB ABS halogen free (Polycarbonate PC on request)

IK degree: IK 08

CE, ROHS



Rail to fix MCB on the plastic window hood
Model: CBB-001

Product code	product code (grey cover)	W×H×D (mm)			W1	H1	W2	H2
WH-2P	57×100×28	57	100	28	38	76	36.2	46
WH-3P	75×100×28	75	100	28	56	76	54.2	46
WH-4P	93×100×28	93	100	28	74	76	72.2	46
WH-6P	124×100×28	124	100	28	105	76	108.2	46
WH-8P	160×100×28	160	100	28	141	76	144.2	46
WH-10P	196×100×28	196	100	28	177	76	180.2	46
WH-12P	232×100×28	232	100	28	216.2	76	213	46
WH-13P	250×100×28	250	100	28	231	76	234.2	46
WH-16P	304×100×28	304	100	28	282	76	288.2	46
WH-18P	340×100×28	340	100	28	318	76	324.2	46
WH-24P	448×100×28	448	100	28	437.5	76	426	46
WH-86	107×124×32	107	124	32	88	101.8	86.2	86.5
WH-100	120×142×32	120	142	32	101.5	116	101	101.5
WH-144	149×175×32.5	149	175	32.5	146	124	154	106

Assembly parts

Pole mounting brackets for A,P,K,L,U,Z Series Plastic box



Packing quantity: 2 pcs/set
Material: AISI 304 stainless steel
suitable for pole diameter: 100mm-500mm

Model	for box width
PMB-20	200mm
PMB-25	250mm
PMB-30	300mm
PMB-40	400mm

Ventilation Louver



Material: ABS
Model: VL-60
Ventilation fan dimension: 60mm diameter

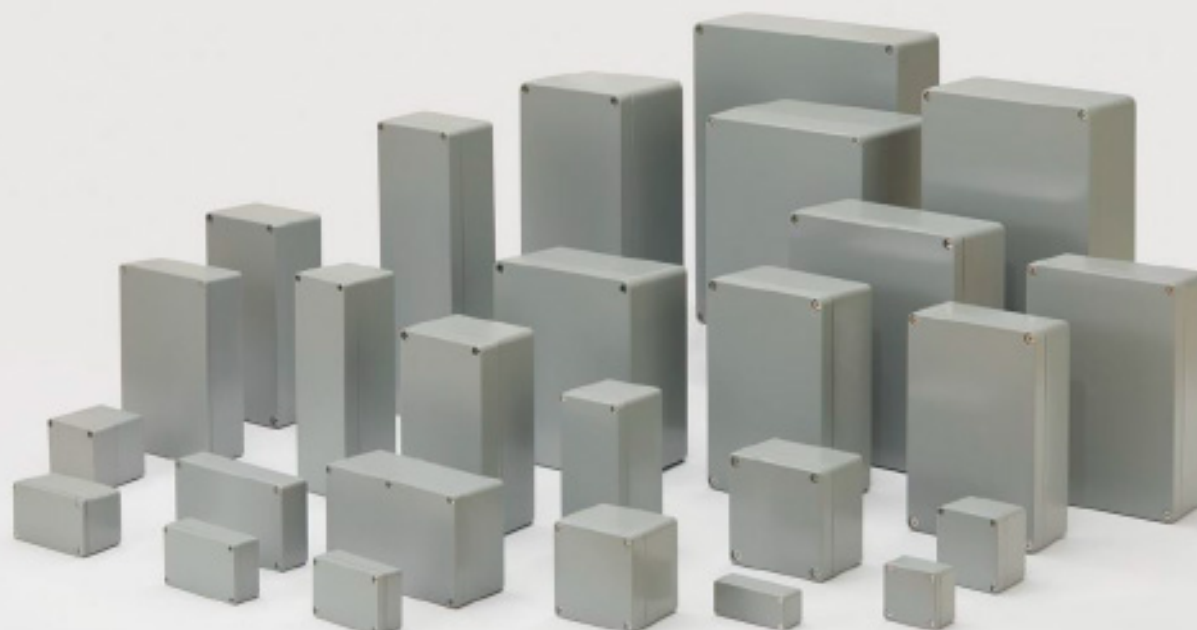


Air ventilation valve-PA nylon



Thread	Product code	air permeability (@70mbar)	thread outer diameter (mm)	thread length (mm)
M5 X 0.8-7	AV-M5	≥ 600ml/min	5	7
M6 X 1.0-7	AV-M6	≥ 600ml/min	6	7
M8 X 1.0-7	AV-M8	≥ 600ml/min	8	7
M8 X 1.25-10	AV-M8-1	≥ 1500ml/min	8	10
M10 X 1.5-10	AV-M10	≥ 1500ml/min	10	10
M12 X 1.0-10	AV-M12	≥ 1500ml/min	12	10
M12 X 1.5-10	AV-M12-1	≥ 1500ml/min	12	10
M12 X 1.5-10	AV-M12-2	≥ 1500ml/min	12	10
M16 X 1.5-10	AV-M16	≥ 4000ml/min	16	10
M20 X 1.5-10	AV-M20	≥ 4500ml/min	20	10
M24 X 1.5-15	AV-M24	≥ 7000ml/min	24	15
M32 X 1.5-15	AV-M32	≥ 8000ml/min	32	15
M40 X 1.5-15	AV-M40	≥ 8500ml/min	40	15

Aluminium box AL series



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oils, salts, etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to +120°C

Glow wire capability/Flammability: 960 degree/ UL94V0

Material: Aluminium

Mounting plate: galvanised steel 1.2mm or insulated plate (separate supply)

IP degree: IP66

IK degree: IK 08

Color: RAL7038 grey



Product code	W×H×D(mm)			zinc mounting plate	insulated plate
AL-0605	64	58	35	L0605	A0605
AL-0807	80	75	60	L0807	A0807
AL-0903	90	36	31	L0903	A0903
AL-0906	98	64	35	L0906	A0906
AL-1010	100	100	60	L1010	A1010
AL-1010-1	100	100	80	L1010-1	A1010-1
AL-1106	111	64	37	L1106	A1106
AL-1106-1	115	65	55	L1106-1	A1106-1
AL-1109	115	90	58	L1109	A1109
AL-1208	120	80	56	L1208	A1208
AL-1208-1	120	80	58	L1208-1	A1208-1
AL-1212	120	120	82	L1212	A1212
AL-1308	135	80	56	L1308	A1308
AL-1414	140	140	75	L1414	A1414
AL-1414-1	140	140	100	L1414-1	A1414-1
AL-1410	145	100	45	L1410	A1410
AL-1506	150	64	37	L1506	A1506
AL-1510	150	100	80	L1510	A1510
AL-1610	160	100	60	L1610	A1610
AL-1610-1	160	100	65	L1610-1	A1610-1
AL-1610-2	160	100	80	L1610-2	A1610-2
AL-1616	160	160	70	L1616	A1616
AL-1616-1	160	160	90	L1616-1	A1616-1
AL-1609	165	95	39	L1609	A1609
AL-1708	175	80	56	L1708	A1708
AL-1708-1	175	80	65	L1708-1	A1708-1
AL-1708-2	175	80	80	L1708-2	A1708-2
AL-1812	188	120	78	L1812	A1812
AL-2010	200	100	60	L2010	A2010
AL-2010-1	200	100	80	L2010-1	A2010-1
AL-2012	200	120	80	L2012	A2012
AL-2013	200	130	60	L2013	A2013
AL-2013-1	200	130	78	L2013-1	A2013-1

Product code	W×H×D(mm)			zinc mounting plate	insulated plate
AL-2013-2	200	130	85	L2013-2	A2013-2
AL-2212	220	120	80	L2212	A2212
AL-2212-1	220	120	90	L2212-1	A2212-1
AL-2214	222	145	55	L2214	A2214
AL-2214-1	222	145	80	L2214-1	A2214-1
AL-2315	230	150	78	L2315	A2315
AL-2315-1	230	150	85	L2315-1	A2315-1
AL-2320	230	200	100	L2320	A2320
AL-2416	240	160	75	L2416	A2416
AL-2416-1	240	160	100	L2416-1	A2416-1
AL-2508	250	80	64	L2508	A2508
AL-2508-1	250	80	80	L2508-1	A2508-1
AL-2512	250	120	82	L2512	A2512
AL-2616	260	160	90	L2616	A2616
AL-2618	265	185	75	L2618	A2618
AL-2618-1	265	185	95	L2618-1	A2618-1
AL-2618-2	265	185	130	L2618-2	A2618-2
AL-2823	280	230	110	L2823	A2823
AL-3021	300	210	100	L3021	A3021
AL-3021-1	300	210	130	L3021-1	A3021-1
AL-3123	310	230	120	L3123	A3123
AL-3220	320	200	90	L3220	A3220
AL-3212	320	120	90	L3212	A3212
AL-3323	330	230	110	L3323	A3323
AL-3423	340	235	95	L3423	A3423
AL-3423-1	340	235	120	L3423-1	A3423-1
AL-3423-2	340	235	135	L3423-2	A3423-2
AL-3423-3	340	235	160	L3423-3	A3423-3
AL-3612	360	120	80	L3612	A3612
AL-3616	360	160	95	L3616	A3616
AL-3616-1	360	160	135	L3616-1	A3616-1
AL-4023	400	230	110	L4023	A4023
AL-4026	400	260	110	L4026	A4026
AL-4031	400	310	110	L4031	A4031

Aluminium box AL series EX-proof



MAIN TECHNICAL FEATURES

Resistance: chemical agents, alkali, oils, salts, etc.

Rated voltage: up to 690V

Maximum current: up to 800A

Operating temperature: -40°C to +120°C

Glow wire capability/Flammability: 960 degree/ UL94V0

Material: Aluminium

Mounting plate: galvanised steel 1.2mm or insulated plate (separate supply)

IP degree: IP66

IK degree: IK08

Color: RAL7038 grey



insulated plate



galvanised mounting plate



Produce Code	W×H×D(mm)	Galvanised Plate	Insulated Plate
AL-1313-B	135×135×95	L1313	A1313
AL-2013-B	200×135×95	L2013	A2013
AL-2020-B	200×200×95	L2020	A2020
AL-2323-B	230×230×107	L2323	A2323
AL-3020-B	300×200×150	L3020	A3020
AL-3030-B	300×300×150	L3030	A3030
AL-4030-B	400×300×140	L4030	A4030
AL-4030-1B	400×300×180	L4030	A4030
AL-5040-B	500×400×150	L5040	A5040

Aluminium box AL series



Aluminium box with hinges

Product code	W×H×D(mm)			NOTE
AL-1006-H	100	68	50	
AL-1109-H	115	90	58	
AL-1616-H	160	160	85	
AL-1813-H	185	135	85	
AL-2215-H	220	155	95	
AL-2519-H	250	190	95	
AL-2519-H	250	190	68	Communication chassis
AL-2818-H	280	185	80	Communication chassis
AL-1109-E	115	90	58	with hinges,wall hoops
AL-1814-E	180	140	60	with hinges,wall hoops



Aluminium box AL series



Aluminium box with wall hoops

Product code	W×H×D(mm)		
AL-1010-E	100	100	60
AL-1311-E	138	113	64
AL-1614-E	165	140	65
AL-1816-E	188	166	80
AL-2521-E	253	216	94
AL-3423-E	340	235	120
AL-3423-1E	340	235	160



Rails

DIN rail-C45



Materials: mild sheet steel
+ zinc-plating multi-colored
plating white zinc plating

Product code	length(mm)	height(mm)	thickness(mm)
DIN15-2000	2000	14mm	1.2mm
DIN15-1000	1000	14mm	1.2mm
DIN15-300	300	14mm	1.2mm
DIN15-250	250	14mm	1.2mm
DIN15-200	200	14mm	1.2mm
DIN7.5-2000	2000	7.5mm	1.0mm
DIN7.5-1000	1000	7.5mm	1.0mm
DIN7.5-300	300	7.5mm	1.0mm
DIN7.5-250	250	7.5mm	1.0mm
DIN7.5-200	200	7.5mm	1.0mm

Din rail raiser



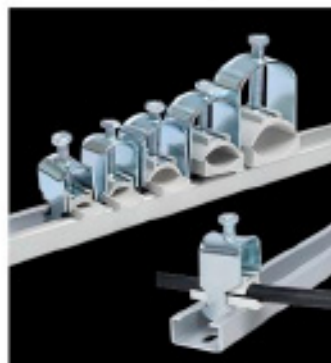
Rail raiser-45°
product code:RR001
pack:20pcs/bag

Din rail raiser



Rail raiser-90°
product code:RR002
pack:20pcs/bag

Cable clamp



product name: metal cable clamp
materials: galvanised sheet steel
to fix cable conduit fastly

Product code(steel)	Product code (stainless steel)	cable range Φ(mm)	size(mm)
BK14	BGK14	6-14	21×70
BK18	BGK18	12-18	23×70
BK22	BGK22	18-22	27×70
BK26	BGK26	22-26	29×80
BK30	BGK30	22-30	39×85
BK38	BGK38	30-38	45×90
BK42	BGK42	38-42	47×95
BK50	BGK50	42-50	57×120
BK64	BGK64	50-64	70×130

DIN rail C type-cable connection rail



length: 1000mm
thickness: 1.5mm

Product code	Materials
C1000-ST	steel zinc plated
C1000-AL	aluminum alloy
C1000-SS	stainless steel

DIN rail cutter,puncher



Product code: DIN-000