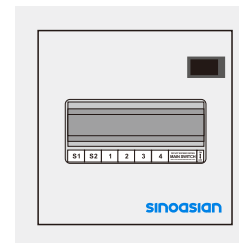


Contents

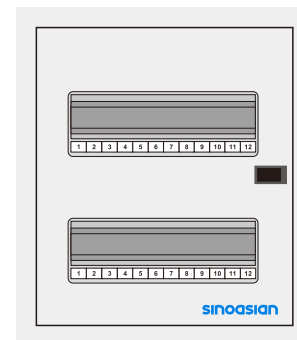
Voltage Current Protector

D1-D11

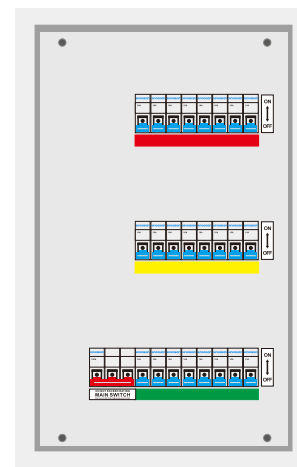
SDB1 series metal distribution box	D1
SDB2 series metal distribution box	D2
MDJ series metal waterproof box	D3
JTA series universal type plastic waterproof junction box	D4
JTB-AG series euro type plastic waterproof junction box	D5
JTB-BG series euro type plastic waterproof junction box	D6
JTB-GT series euro type plastic waterproof junction box	D6
JTB-GF series euro type plastic waterproof junction box	D6
JTB-AT series plastic waterproof junction box	D6
PDA series plastic distribution box	D7
PDB series plastic distribution box	D7
PDC-HA series plastic waterproof distribution box	D8
PDC-HT series plastic waterproof distribution box	D8
PDG series plastic waterproof distribution box	D8
PDJ series plastic waterproof distribution box	D9
PDK series plastic waterproof distribution box	D10
TPW series waterproof protective window	D11
PG/M series waterproof cable gland	D11



SDB1-104MF



SDB1-124S



SDB1-308HS

www.siebengroup.com

SDB1 Series Metal Distribution Box

Specification

Single phase single row type

Model Code	Branch	Total Modules	Main Switch Space	Spare Space	Max Rating	Mounting Type
SDB1-104MS	4	6	2P	-	100A	Surface
SDB1-104MF	4	6	2P	-	100A	Flush
SDB1-104MRS	4	8	2P	2P	100A	Surface
SDB1-104MRF	4	8	2P	2P	100A	Flush
SDB1-106MS	6	8	2P	-	100A	Surface
SDB1-106MF	6	8	2P	-	100A	Flush
SDB1-106MRS	6	10	2P	2P	100A	Surface
SDB1-106MRF	6	10	2P	2P	100A	Flush
SDB1-108MS	8	10	2P	-	100A	Surface
SDB1-108MF	8	10	2P	-	100A	Flush
SDB1-108MRS	8	12	2P	2P	100A	Surface
SDB1-108MRF	8	12	2P	2P	100A	Flush
SDB1-112MS	12	14	2P	-	100A	Surface
SDB1-112MF	12	14	2P	-	100A	Flush
SDB1-112MRS	12	16	2P	2P	100A	Surface
SDB1-112MRF	12	16	2P	2P	100A	Flush

Specification

Single phase multi-row type

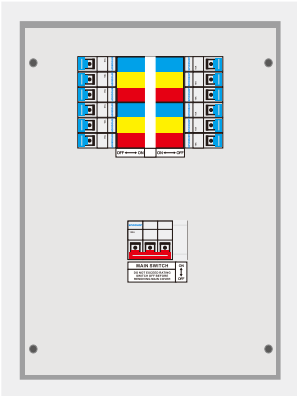
Model Code	Rows	Total Modules	Mounting Type
SDB1-118S	2	18	Surface
SDB1-118F	2	18	Flush
SDB1-124S	2	24	Surface
SDB1-124F	2	24	Flush
SDB1-132S	2	32	Surface
SDB1-132F	2	32	Flush
SDB1-136S	3	36	Surface
SDB1-136F	3	36	Flush
SDB1-148S	3	48	Surface
SDB1-148F	3	48	Flush

Specification

Three phase horizontal type

Model Code	Branch	Main Switch Space	RCCB Space	Mounting Type
SDB1-304HS	12	3P	-	Surface
SDB1-304HF	12	3P	-	Flush
SDB1-306HRS	18	3P	4P	Surface
SDB1-306HRF	18	3P	4P	Flush
SDB1-308HRS	24	3P	4P	Surface
SDB1-308HRF	24	3P	4P	Flush
SDB1-312HRS	36	3P	4P	Surface
SDB1-312HRF	36	3P	4P	Flush

SDB1 Series
Metal Distribution Box



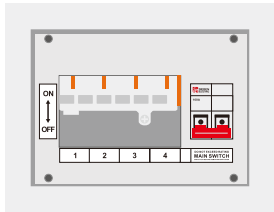
SDB1-308VS

Specification

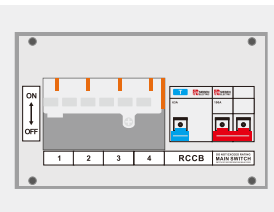
Three phase vertical type

Model Code	Branch	Main Switch	RCCB Space	Model Code	Branch	Main Switch	RCCB Space
SDB1-304V	12	3P/4P	-	MDA-312V	36	3P/4P	-
SDB1-304VR	12	3P/4P	4P	MDA-312VR	36	3P/4P	4P
SDB1-306V	18	3P/4P	-	MDA-304VM	24	3P MCCB	-
SDB1-306VR	18	3P/4P	4P	MDA-306VM	24	3P MCCB	-
SDB1-308V	24	3P/4P	-	MDA-308VM	36	3P MCCB	-
SDB1-308VR	24	3P/4P	4P	MDA-312VM	36	3P MCCB	-

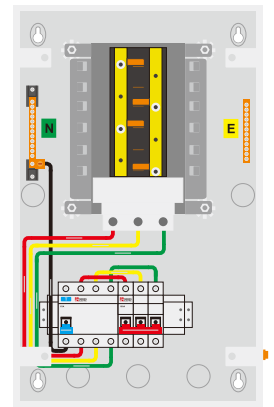
SDB2 Series
Metal Distribution Box



SDB2-104MS



SDB2-104MRS



SDB2-304VR

Specification

Single phase type

Model Code	Branch	Main Switch Space	RCCB Space	Max Rating	Mounting Type
SDB2-104MS	4	2P	-	100A	Surface
SDB2-104MF	4	2P	-	100A	Flush
SDB2-104MRS	4	2P	2P	100A	Surface
SDB2-104MRF	4	2P	2P	100A	Flush
SDB2-106MS	6	2P	-	100A	Surface
SDB2-106MF	6	2P	-	100A	Flush
SDB2-106MRS	6	2P	2P	100A	Surface
SDB2-106MRF	6	2P	2P	100A	Flush
SDB2-108MS	8	2P	-	100A	Surface
SDB2-108MF	8	2P	-	100A	Flush
SDB2-108MRS	8	2P	2P	100A	Surface
SDB2-108MRF	8	2P	2P	100A	Flush
SDB2-112MS	12	2P	-	100A	Surface
SDB2-112MF	12	2P	-	100A	Flush
SDB2-112MRS	12	2P	2P	100A	Surface
SDB2-112MRF	12	2P	2P	100A	Flush

Specification

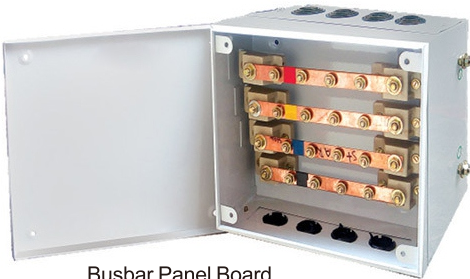
Three phase type

Model Code	Branch	Main Switch Space	RCCB Space
SDB2-304V	12	3P/4P	-
SDB2-304VR	12	3P/4P	4P
SDB2-306V	18	3P/4P	-
SDB2-306VR	18	3P/4P	4P
SDB2-308VS	24	3P/4P	-
SDB2-308VRS	24	3P/4P	4P
SDB2-312VS	36	3P/4P	-
SDB2-312VRS	36	3P/4P	4P

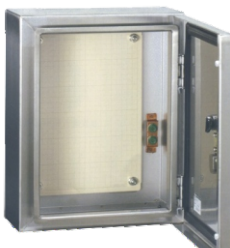
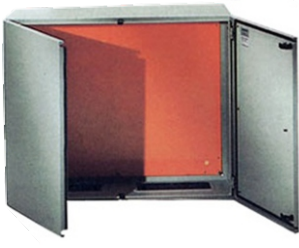
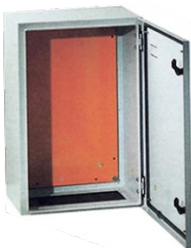
MDJ Series
Metal Waterproof Box

Features

- Door and body are made out of high quality electro-galvanized 0.8-1.5 steel sheets or stainless steel sheets.
- Mounting plate is made of 1.2-2.0mm thickness in RAL 2000, zinc or other required colors.
- Matt-finish polyester powder coated paint in RAL 7032, RAL 7035 or other required colors.
- IP65 high grade of waterproof and dustproof protection.
- Various types of locks, hinges and accessories for selection.



Busbar Panel Board



Single Door Type

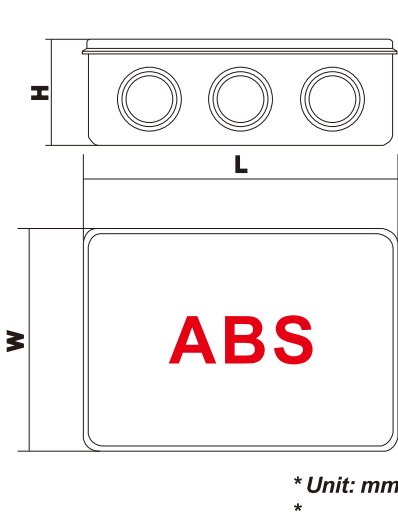
Model Code	Height	Width	Depth	Model Code	Height	Width	Depth
MDJ-2020/15	200	200	150	MDJ-6060/25	600	600	250
MDJ-2520/15	250	200	150	MDJ-6060/30	600	600	300
MDJ-2525/15	250	250	150	MDJ-7050/20	700	500	200
MDJ-3020/15	300	200	150	MDJ-7050/25	700	500	250
MDJ-3025/15	300	250	150	MDJ-7050/30	700	500	300
MDJ-4030/15	400	300	150	MDJ-8060/20	800	600	200
MDJ-4030/20	400	300	200	MDJ-8060/25	800	600	250
MDJ-4035/20	400	350	200	MDJ-8060/30	800	600	300
MDJ-4040/20	400	400	200	MDJ-8080/20	800	800	200
MDJ-4040/20	400	400	200	MDJ-8080/25	800	800	250
MDJ-4040/25	400	400	250	MDJ-8080/30	800	800	300
MDJ-5040/20	500	400	200	MDJ-10060/25	1000	600	250
MDJ-5040/25	500	400	250	MDJ-10060/30	1000	600	300
MDJ-5050/20	500	500	200	MDJ-10080/25	1000	800	250
MDJ-5050/25	500	500	250	MDJ-10080/30	1000	800	300
MDJ-6040/15	600	400	150	MDJ-10080/40	1000	800	400
MDJ-6040/20	600	400	200	MDJ-100100/30	1000	1000	300
MDJ-6040/25	600	400	250	MDJ-100100/40	1000	1000	400
MDJ-6050/15	600	500	150	MDJ-12080/30	1200	800	300
MDJ-6050/20	600	500	200	MDJ-12080/40	1200	800	400
MDJ-6050/25	600	500	250	MDJ-120100/30	1200	1000	300
MDJ-6060/20	600	600	200	MDJ-120100/40	1200	1000	400

Double Door Type

Model Code	Height	Width	Depth	Model Code	Height	Width	Depth
MDJ2-100100/30	1000	1000	300	MDJ2-160120/30	1600	1200	300
MDJ2-12080/30	1200	800	300	MDJ2-160120/40	1600	1200	400
MDJ2-120120/40	1200	1200	400	MDJ2-180120/30	1800	1200	300
MDJ2-16080/30	1600	800	300	MDJ2-20080/40	2000	800	400
MDJ2-160/80/40	1600	800	400	MDJ2-200100/40	2000	1000	400
MDJ2-160100/30	1600	1000	300	MDJ2-200120/40	2000	1200	400
MDJ2-160100/40	1600	1000	400	MDJ2-200160/40	2000	1600	400

* Other sizes, cut-out and drilled holes according to your requirements.

JTA Series
Universal Type Plastic Waterproof Junction Box



Dimensions	L	W	H	No. of Hole	IP
50X50	50		5	4	55
80X50	80		50	4	55
85X85X50	85	85	50	7	55
100X100X70	100	100	70	7	65
150X110X70	150	110	70	10	65
150X150X70	150	150	70	8	65
200X100X70	200	100	70	8	65
200X155X80	200	155	80	10	65
200X200X80	200	200	80	12	65
255X200X80	255	200	80	12	65
255X200X120	255	200	120	12	65
300X250X120	300	250	120	12	65
400X350X120	400	350	120	16	65

JTB-AG Series
Euro Type Plastic Waterproof Junction Box

Features

- ◆ Cover material: ABS or PC Transparent
- ◆ Body material: ABS
- ◆ Color: Grey-white or required
- ◆ Grade of protection: IP66
- ◆ Impact Level: IK08
- ◆ Mounting bottom plate
- ◆ Knockouts can be drilled as required



Size (mm)	65x50x55	110x80x85	160x80x55	175x175x100	200x200x130	280x190x130	340x280x180
	95x65x55	125x125x75	160x80x95	180x80x70	250x80x70	280x190x180	380x190x130
	100x100x75	125x125x100	170x140x95	200x150x100	250x80x85	280x280x130	380x190x180
	110x80x45	130x80x70	175x125x75	200x150x130	250x150x100	280x280x180	380x280x130
	110x80x70	130x80x85	175x125x100	200x200x95	250x150x130	340x280x130	380x280x180

JTB-BG Series
Euro Type Plastic Waterproof Junction Box

Features

- ◆ Cover material: ABS or PC Transparent
- ◆ Body material: ABS
- ◆ Color: Grey-white or required
- ◆ Grade of protection: IP66
- ◆ Impact Level: IK08
- ◆ Mounting bottom plate
- ◆ Knockouts can be drilled as required



Size (mm)	120x90x70	210x110x75	260x110x75	300x200x130	380x280x130	500x400x200
	150x100x70	210x160x100	260x160x100	300x300x180	400x300x180	630x530x250
	150x150x90	220x170x110	280x190x140	350x250x150	450x350x200	

JTB-GT Series
Euro Type Plastic Waterproof Junction Box

Features

- ◆ Cover material: ABS or PC transparent
- ◆ Body material: ABS
- ◆ Color: Grey-white or required
- ◆ Grade of protection: IP66
- ◆ Impact Level: Ik08
- ◆ Mounting bottom plate
- ◆ Knockouts can be drilled as required



Size
(mm)

300x200x160 300x200x180 300x300x180 400x300x180 500x400x200 600x400x220

JTB-GF Series
Plastic Waterproof Junction Box

Features

- ◆ Body material: SMC fiberglass
- ◆ Color: Grey-white or required
- ◆ Grade of protection: IP66
- ◆ Impact Level: IK08
- ◆ Mounting bottom plate: 1.5mm
- ◆ Working Temperature: -40℃ ~+120℃
- ◆ Locks & keys included
- ◆ Knockouts can be drilled as required



Size
(mm)

120x90x70 210x110x75
260x110x75 150x100x70
210x160x100 260x160x100
150x150x90 220x170x110
280x190x140

JTB-AT Series
Plastic Waterproof Junction Box

Features

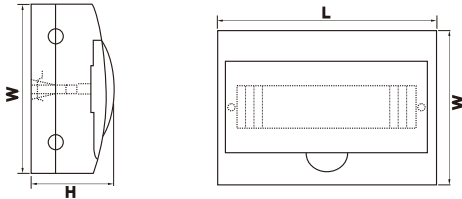
- ◆ Cover material: ABS or PC transparent
- ◆ Body material: ABS
- ◆ Color: Grey-white or required
- ◆ Grade of protection: IP66
- ◆ Impact Level: Ik08
- ◆ Mounting bottom plate
- ◆ Knockouts can be drilled as required



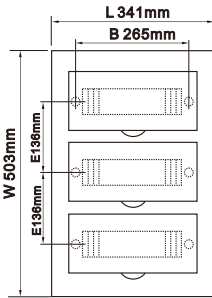
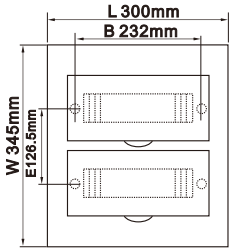
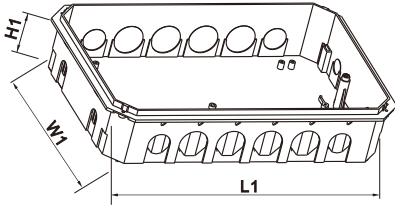
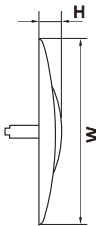
Size
(mm)

150x100x70 150x150x90
200x100x70 220x170x110
290x190x140 330x330x130
390x290x160

PDA Series
Plastic Distribution Box



Type	L	W	H
PDA-04S	112	200	95
PDA-06S	148	200	95
PDA-08S	184	200	95
PDA-10S	222	200	95
PDA-12S	256	200	95
PDA-15S	310	200	95
PDA-18S	365	222	95
PDA-24S	271	325	97
PDA-36S	271	462	100



Type 规格	L1	W1	H1	L 长	W 宽	H 高
PDA-04F	115	197	60	136	222	27
PDA-06F	148	197	60	170	222	27
PDA-08F	184	197	60	207	222	27
PDA-10F	222	197	60	243	222	27
PDA-12F	258	197	60	279	222	27
PDA-15F	310	197	60	334	222	27
PDA-18F	365	197	60	398	251	27
PDA-24F	258	197	60	300	345	27
PDA-36F	258	197	60	300	484	27

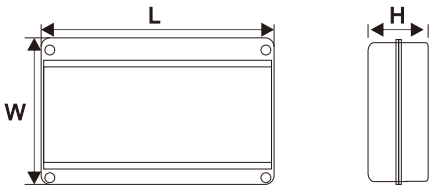
PDB Series
Plastic Distribution Box

Type	L	W	H
PDB-1	34	130	60
PDB-2	52	130	60
PDB-4	87	130	60
PDB-6	123	130	60
PDB-8	160	130	60



PDG Series

Plastic Distribution Box

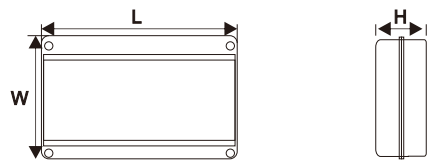


Type	L	W	H
PDG-04	107	202	92
PDG-06	165	200	100
PDG-09	219	200	100
PDG-12	273	230	110
PDG-18	381	230	110
PDG-24	273	380	110
PDG-36	381	380	110



PDC-HA Series

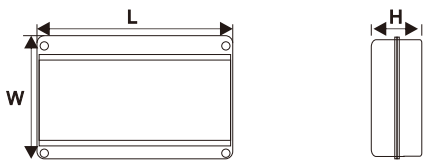
Plastic Waterproof Distribution Box



Type	L	W	H
PDC-HA04	140	150	90
PDC-HA08	215	150	90
PDC-HA12	300	193	105
PDC-HA18	410	195	105
PDC-HA24	198	415	105
PDC-HA36	440	610	145

PDC-HT Series

Plastic Waterproof Distribution Box



Type	L	W	H
PDC-HT05	115	150	90
PDC-HT08	197	150	90
PDC-HT12	250	193	105
PDC-HT15	305	195	105
PDC-HT18	360	198	105
PDC-HT24	270	350	105

PDJ Series

Plastic Waterproof Distribution Box



PDJ-1A



PDJ-1B



PDJ-1C



480x480x488



530x380x450



480x480x588



630x430x680



430x380x460



630x430x900

PDK Series
Plastic Waterproof Distribution Box



TPW Series
Plastic Waterproof Protective Window

Type	Sizes	Type	Sizes
TPW-02P	57x98x31	TPW-08P	165x98x31
TPW-02P-L		TPW-08P-L	
TPW-03P	75x98x31	TPW-10P-L	201x98x31
TPW-03P-L		TPW-12P	237x98x31
TPW-04P	93x98x31	TPW-12P-L	
TPW-04P-L		TPW-13P	255x98x31
TPW-05P-B	107x124.5x31	TPW-13P-L	
TPW-05P-B-L		TPW-16P	309x98x31
TPW-06P	129x98x31	TPW-16P-B	309x125x31
TPW-06P-L		TPW-18P	345x98x31



PG/M Series
Waterproof Cable Gland



Type	Hole Size	Cable OD	Type	Hole Size	Cable OD
PG7	12.6	3-6.5	M12X1.5	12	3-6.5
PG9	15.1	4-8	M16X1.5	16	4-8
PG11	18.6	5-10	M18X1.5	18	5-10
PG13.5	20.3	6-12	M20X1.5	20	6-11
PG16	22.5	10-14	M22X1.5	22	10-14
PG19	23.7	12-15	M24X1.5	24	10-14
PG21	28	13-18	M25X1.5	25	11-15
PG25	29.6	16-21	M27X1.5	27	13-18
PG29	36.8	18-25	M30X1.5	30	16-21
PG36	46.5	22-32	M32X1.5	32	16-21
PG42	54	32-38	M36X1.5	36	18-25
PG48	59	37-44	M40X1.5	40	22-33
PG63	70	42-50	M50X1.5	50	32-38
			M63X1.5	63	39-45



Type	Hole Size	Cable OD	Type	Hole Size	Cable OD
PG7	12.5	3-6.5	PG21	28.3	9-16
PG7	12.5	2-5	PG25	32	15-22
PG9	15.2	4-8	PG29	37	18-25
PG9	15.2	2-6	PG29	37	13-30
PG11	18.6	5-10	PG36	47	22-30
PG11	18.6	3-7	PG36	47	20-26
PG13.5	20.4	6-12	PG42	54	32-38
PG13.5	20.4	5-9	PG42	54	25-31
PG16	22.5	10-14	PG48	59.3	37-44
PG16	22.5	6-12	PG48	59.3	29-35
PG19	25	10-14	PG63	72	42-52
PG21	28.3	13-18			

Type	Hole Size	Cable OD	Type	Hole Size	Cable OD
M8X1.25	8	3-6.5	M36X1.5	36	18-25
M10X1.5	10	4-8	M37X1.5	37	18-25
M12X1.5	12	5-10	M40X1.5	40	18-25
M12X1.5	12	6-11	M40X1.5	40	22-30
M14X1.5	14	10-14	M42X1.5	42	22-30
M16X1.5	16	10-14	M47X1.5	47	25-33
M16X1.5	16	11-15	M48X1.5	48	25-33
M18X1.5	18	13-18	M50X1.5	50	32-38
M20X1.5	20	16-21	M54X1.5	54	32-38
M22X1.5	22	16-21	M56X1.5	56	32-38
M24X1.5	24	18-25	M60X1.5	60	37-44
M25X1.5	25	22-33	M63X1.5	63	37-44
M25X1.5	25	11-15	M64X1.5	64	37-44
M27X1.5	27	13-18	M72X1.5	72	42-52
M28X1.5	28	16-21	M75X1.5	75	42-52
M30X1.5	30	16-21	M80X1.5	80	55-62
M32X1.5	32	18-25	M88X1.5	88	65-70
M33X1.5	33	22-33	M100X1.5	100	70-80