

Panelboards

Power and Distribution

Selection/Dimensions

 11
 PANELBOARDS

Types P5 and SPP/FPP, F2 (12 3/4" deep)

Connecting Strap Kits^{①②③} Circuit Breaker

For use with P5, Sentron Deep or Type S5 Power Panels					
Max Amp Rating	Breaker Family	Breaker Type	Catalog Number	Unit Height (inches)	Mounting
100	General	BL, BQD	SBLBD	3.75	Twin
125	General	NGB, HGB, LGB	SNBD	3.75	Twin
	General	NGB2, HGB2, LGB2	SGB2D	3.75	Twin
	General	EB	SEBD	3.75	Twin
	General	ED	SE6D	3.75	Twin
	General	CED	SCED	3.75	Twin
150	VL	DG	SDGD	5.00	Twin
225	General	QJ	SQJD	5.00	Twin
	General	QR	SQRD ^⑦	5.00	Twin
250	Sentron	FD	SF6D	5.00	Twin
	VL	FG	SFGD	5.00	Twin
	Sentron	CFD	SCFD	5.00	Single
400	Sentron	JD	SJ1D	8.75	Single
	Sentron	JD	SJ2D	8.75	Twin
	Sentron	SJD	SSJ1D	8.75	Single
	VL	JG	SJG1D	6.25	Single
	VL	JG	SJG2D	6.25	Twin
	Sentron	CJD	SCJD	8.75	Single
	Sentron	SJD	SCJD	8.75	Single
600	Sentron	LD	SL6D	8.75	Single
	Sentron	SLD	SSL6D	8.75	Single
	VL	LG	SLGD	6.25	Single
	Sentron	CLD	SCLD	8.75	Single
	Sentron	SCLD	SSCLD	8.75	Single
800	VL	MG	MG1D	8.75	Single
	Sentron	LMD	SLM1D	8.75	Single
	Sentron	MD	SMND	10.00	Single
	Sentron	SMD	SSMND	10.00	Single
1200	VL	NG	NG1D	10.00	Single
	Sentron	ND	SMND	10.00	Single
	Sentron	SND	SSMND	10.00	Single

Service Entrance Barriers

Field installable Barriers to meet UL 67 service entrance requirements	
Breaker Type	Catalog Number
(S)JD, (S)LD, MG	SEBP4V1
CJD, CLD	SEBP4V2
JG, LG	SEBP4V3
(S)MD, (S)ND without shield	SEBP5V1
(S)MD, (S)ND with shield	SEBP5V2
Vacu-Break Switches	SEBP5V3
HCP Switches	SEBP5V4

For inches / millimeters conversion, see Application Data section.

① Normal stock item.

② Includes cover plate and mounting hardware, less circuit breaker.

③ Also fits Types FCI, FCII, SB1 and SB2 switchboards.

④ 800–1200 amp units are HCP switch.

⑤ Suitable to replace QF3 in P1 thru P5 Panelboards and Switchboards

⑥ To replace a QJ with a QR only a new cover is needed up to 225A

⑦ Although QR is rated 250A, it is limited to 225A in panelboard.

Connecting Strap Kits^③ Fusible

For use with P5, Sentron FPP Deep or Type F2 power panels		
Ampere Rating	Unit Height (inches)	12.75" Deep Box Catalog Number
30–30	2.5	F602D
30–30	5, 7.5	F657D
30–60	5, 7.5	F657D
60–60	5, 7.5	F657D
60–100	5, 7.5	F657D
100–100	5, 7.5	F657D
100	7.5	F657D
200	7.5	F657D
200	10	F671D
200–200	10	F672D
400–600	15	F6150D
800–1200 ^④	16.25	F6162D

Blank Plates Circuit Breaker and Vacu-Break^①

For use with P5, Sentron SPP and Type S5 power panels	
Height (inches)	Catalog Number
1.25	6FPB01
2.5	6FPB02
3.75	6FPB03
5.0	6FPB05
10.0	6FPB10

Filler Plates

For use with P5, Sentron SPP and Type S5 power panels	
Breaker Type	Filler Plate Catalog Number
BL, BLH, HBL, BQD, ED4, ED6, HED4, HHED6, NGB, HGB, LGB, NGB2, HGB2, LGB2,	DFFP1 ^⑤
NEB, HEB	EBF1

Cover Plates

For use with P5, Sentron SPP and Type S5 power panels	
Breaker Type	Catalog Number
QR	SQRC ^⑥

Note: When a front filler plate is not completely filled with breakers, the openings in the unused space must be closed with filler plates selected from this table.