

Panelboards

Modifications and Additions Replacements for Circuit Breakers

Selection

Replacement Connecting Strap Guide

The following table may be used to obtain the proper connector kit by measuring the exterior dimensions of the panel. Every attempt has been made to make this table complete and accurate. The table is based on panels produced by ITE, Bulldog and Siemens from 1958 to present. Should any questions arise please contact your Siemens sales office for replacements.

Panelboard				
Tub Width	Depth	Panel Type	Replacement Max Amps	Note
30" - 36" - 42"	9"	OLD CDP	400	MCCB only.
	9.75"	OLD CDP	600	MCCB only.
32" - 38"	13.75"	CDP/VB6	1200A	MCCB series 6 connectors
			600A	"VB" style units only (*)
38"	12.75"	SPP/FPP6	1200A	MCCB series 6 connectors
			600A	"VK" or "VB" style (*)

* If switch unit width is 17" it is a vacubreak. If switch unit width is 23" or 28" it is a "VK" switch.

Connecting Strap For Use With SPP/FPP, S5^③

Max Amp Rating	Breaker Family	Breaker Type	Catalogue Number	Unit Height	Mounting
100	General	BQ, BQH, HB BL, BLH, HBL, BQD6	6BL2C ^{②③}	3.75" (95)	Twin
125	General	NGB2, HGB2, LGB2	SGB2DCAN	3.75" (95)	Twin
	Sentron	ED2, ED4, ED6, HED4	6E62 ^{①②}	3.75" (95)	
		CED6	6CLE2 ^①	3.75" (95)	
	3VA	3VA41	S3VA41TDCAN S3VA41TDHCAN ^⑥	3.75" (95) 7.50" (191)	Twin Twin, High Density
150	3VA	3VA61	S3VA52TDCAN ^⑤	5" (127)	Twin
225	General Purpose	QR2, QR2H, HQR2, HQR2H	6QR2CAN ^④	5" (127)	Twin
250	Sentron	FXD6, FD6, HFD6, HHFD6	6F62 ^①	5" (127)	Twin
	VL	NFG, LFG	SFGD	5" (127)	
	Sentron	CFD6	6CLF1C	5" (127)	Single
	3VA	3VA52, 3VA62	S3VA52TDCAN ^⑤	5" (127)	Twin
400	Sentron	JXD6, JD6, HJD6, HHJD6	6JJ62 ^①	8.75" (222)	Twin
	Sentron	CJD6	6CLJ1C	8.75" (222)	Single
600	Sentron	LXD6, LD6, HLD6, HHL6, SLD6, SHLD6, SJD6, SHJD6	6LL61C	8.75" (222)	Single
		CLD6	6CLL1C	8.75" (222)	
		SCJD6, SCLD6	6SCL61C	8.75" (222)	
800	Sentron	MXD6, MD6, HMD6, CMD6, SHMD6, SCMD6, SJD6, SHJD6, SCJD6, SCLD6	6M61C	10" (254)	Single
1200	Sentron	NXD6, ND6, HND6, CND6, SHND6, SCND6	6N61C	10" (254)	Single

3VA Breaker Provision Kits

Breaker Type	Cat. Number	Description
3VA52, 3VA61 or 3VA62 Breaker	S3VA52PRCAN	Contains the necessary hardware to land breaker on an existing scrap kit

Blank Filler Plates (No Breaker Cutout)

For use with Series 6 CDP Panelboards, S5, F2, SMP, FCI and FCII Switchboards.	
Height	SPP/FPP/CDP/VB 6
1.25"	6FPB01
2.50"	6FPB02
3.75"	6FPB03
5.00"	6FPB05
10.00"	6FPB10
15.00"	6FPB15

Connecting Strap Kits and Front-Filler Plates^① For use with NDP-CDP-7, S3

Breakers	Catalogue Number
BQD6 (S3 only)	7 BQD6-2
BL, BLH, HBL,	7 BL-2
ED2, ED4, ED6, HED4	7 E6-2
Filler 1 Pole	DFFP1A

① These are aluminum connectors. If copper is required please add suffix C.

② 3.75" (95) plate accommodates six 1-pole breakers.

③ Connecting strap kits include connecting straps, hardware, and cover plates for switchboards and power panels. Breakers to be ordered separately.

④ QR filler plate only, use p/n: 6QR2FKCAN.

For copper QR kit, use p/n: 6QR2CCAN.

⑤ To field install a single 3VA52, 3VA61 or 3VA62 breaker to an existing strap, provision kit p/n: S3VA52PRCAN is required.

⑥ High Density Kit, requires 7.50" Unit Space to fit QTY (6) 2 Pole breakers.