

Disconnect Switches

Type VB Panel Units

Selection

Vacu-Break® Fusible Units for SB1, SB2 Switchboards and F1, F2 Panelboards

Ampere Rating	Unit Height (inches)	Unit Depth (inches)	Horsepower Rating			Lug Wire Range (Cu/Al) and Cables Per Pole	Unit Weight (pounds)	Catalog Number
			240 Volt AC		250 Volt DC			
			Standard	Maximum				
2-Pole^①, Branch Circuits, 17" Wide Units						240V AC, 250V DC		
30-30	2½ ^②	6¾	1½	3	5	(1)-#14 to #8 (Cu Only)	5	V7A2211__ ^③ ■
30-30	5	6¾	1½	3	5	(1)-#14 to #4	9	V7B2211LR ^① ○
30-30	5	6¾	1½	3	5	(1)-#14 to #4	9	V7B2211__ ^① _R ^⑤
30-60 ^③	5	6¾	1½-3	3-10	5-10	(1)-#14 to #2	9	V7B2212LR ^① ■
30-60 ^③	5	6¾	1½-3	3-10	5-10	(1)-#14 to #4	9	V7B2212LRR ^③ ■
60-60	5	6¾	3	10	10	(1)-#14 to #2	9	V7B2222__ ^① ③
60-60	5	6¾	3	10	10	(1)-#14 to #2	9	V7B2222__ ^① _R ^⑤ ③
60-100 ^③	7½	6¾	3-7½	10-15	10-20	(1)-#14 to #1/0	18	V7E2223LR ^① ■
100-100	7½	6¾	7½	15	20	(1)-#14 to #1/0	20	V7E2233__ ^① ○
200	7½	6¾	15	—	40	(1)-#6 to 350 kcmil	21	V7E2204__ ^① □
400 ^③	15	10½	—	—	50	(2)-#4 to 500 kcmil	63	V7H2205LR ^①
600 ^③	15	10½	—	—	—	(2)-#4/0 to 500 kcmil	63	V7H2206LR ^① ■

2-Pole, Main Switch, 17" Wide Units, Back Connected						240V AC, 250V DC		
200 ^③	7½	6¾	15	—	40	⑦	21	V7E2204MS ^④ ■
400 ^③	15	10½	—	—	50	⑦	63	V7H2205MS ^④
600 ^③	15	10½	—	—	—	⑦	63	V7H2206MS ^④

3-Pole, Branch Circuits, 17" Wide Units						240V AC		
30-30	2½ ^②	6¾	3	7½	—	(1)-#14 to #8 (Cu Only)	5	V7A3211
30-30	5	6¾	3	7½	—	(1)-#14 to #4	9	V7B3211
30-30	5	6¾	3	7½	—	(1)-#14 to #4	9	V7B3211R ^⑤
30-60	5	6¾	3-7½	7½-15	—	(1)-#14 to #2	9	V7B3212
30-60	5	6¾	3-7½	7½-15	—	(1)-#14 to #2	9	V7B3212R ^⑤
60-60	5	6¾	7½	15	—	(1)-#14 to #2	9	V7B3222
60-60	5	6¾	7½	15	—	(1)-#14 to #2	9	V7B3222R ^⑤
60	7½	6¾	7½	15	—	(1)-#14 to #1/0	13	V7E3202
60-100	7½	6¾	7½-15	15-30	—	(1)-#14 to #1/0	18	V7E3223
100-100	7½	6¾	15	30	—	(1)-#14 to #1/0	20	V7E3233
100-100	7½	6¾	15	30	—	(1)-#14 to #1/0	20	V7E3233R ^⑤
100	7½	6¾	15	30	—	(1)-#14 to #1/0	14	V7E3203
200-200	10	6¾	25	60	—	(1)-#6 to 300 kcmil	40	V7F3644 ^⑥
200-200	10	6¾	25	60	—	(1)-#6 to 300 kcmil	40	V7F3244R ^⑤
200	10	6¾	25	60	—	(1)-#6 to 350 kcmil	21	V7F3204
400	15	10½	50	125	—	(2)-#4 to 500 kcmil	63	V7H3205
400	15	10½	50	125	—	(1) 1/0 to 750 kcmil	63	V7H3205750
600	15	10½	75	200	—	(2)-#4 to 500 kcmil	63	V7H3206

3-Pole, Main Switch, 17" Wide Units (Vertical Mount, Top Feed, Front Connected)						240V AC		
400	18.75	10¾	50	125	—	—	—	VMS325T
600	18.75	10¾	75	200	—	—	—	VMS326T

3-Pole, Main Switch, 17" Wide Units (Vertical Mount, Bottom Feed, Front Connected)						240V AC		
400	18.75	10¾	50	125	—	—	—	VMS325B
600	18.75	10¾	75	200	—	—	—	VMS326B

3-Pole, Main Switch, 17" Wide Units, Back Connected						240V AC		
100	7½	6¾	15	30	—	⑦	14	V7E3203MS
200	10	6¾	25	60	—	⑦	21	V7F3204MS
400	15	10½	50	125	—	⑦	63	V7H3205MS
600	15	10½	75	200	—	⑦	63	V7H3206MS

For inches / millimeters conversion, multiply inches by 25.4.

- Built to order. Allow 4-6 weeks for delivery.
- MR suffix. Built to order. Allow 4-6 weeks for delivery.
- MR, LM suffix. Built to order. Allow 4-6 weeks for delivery.

- ① Order 2-pole branch circuit units by adding appropriate connection designation LM, LR or MR (indicating Left, Middle and Right, facing the panel).
- ② This unit is not a Vacu-Break unit, but rather operates on a sliding contact, double break principle. Rated 10,000 AIC max. with either Class H or K fuses. Will not accept Class R fuse clip kits.
- ③ MR not available.

- ④ Available as Type LR connection designation only.
- ⑤ Switches set up for R-fuse applications only.
- ⑥ Rated 600 Volts but factory configured to accept 250V Class H, K or R fuses. Field convertible for Class J fuses for 600V applications. Field convertible for 300V Class T fuse with TFAK42 kit.
- ⑦ Load-side furnished with spade type bolted terminal pads.
- ⑧ V7B2222MR not available