Plug-In Units Fusible Switch Type

BD Fusible Switch Plug-in Units are available in a variety of sizes up to 600A, 600V. This plug-in unit line utilizes the Siemens Vacu-Break line of fusible switches, which are quick-make/quick-break designed switches.

Fuses are not included with the BD Fusible Switch Plug-in Units and must be purchased separately. Inquire about your fuse needs with your local Siemens distributor.



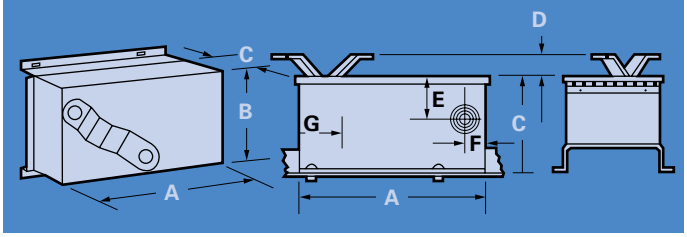
Ordering Information ①

Volts	Amp Rating	Horsepower Ratings, AC Standard (NEC)	Horsepower Ratings, AC Maximum (Time Delay)	BD Catalog #
3 Phase, 3 Wire				
240AC	30	3	7½	BOS14321
250DC	60	7½	15	BOS14322
	100	15	30	BOS14323
	200	25	60	BOS14324
	400	50	125	BOS14325
	600②	75	200	BOS14326
600AC	30	7½	20	BOS14351
	60	15	50	BOS14352
	100	30	75	BOS14353
	200	50	150	BOS14354
	400	125	350	BOS14355
	600②	200	500	BOS14356
3 Phase, 4 Wire				
240AC	30	3	10	BOS16421
250DC	60	7½	20	BOS16422
	100	15	30	BOS16423
	200	25	60	BOS16424
	400	50	125	BOS16425
	600②	75	200	BOS16426
600AC	30	5②	15①	BOS16451
	60	15②	30①	BOS16452
	100	25②	60①	BOS16453
	200	50②	150①	BOS16454
	400	125②	350①	BOS16455
	600②	200②	500①	BOS16456

① Bus plugs 400A and smaller require one plug-in openings 600A and larger require two plug-in openings.

② 480 volt rating. For J and R fuse clips see page 17.

Figure 1 Figure 2 Figure 3



Pipe Spacers

The flanges on plug-in busway plugs are designed to fit 4 1/16" wide busway sections. When plugs are to be attached to larger busway sections, pipe spacers must be used and specified when ordering plugs.

Fusible Vacu-Break Switch Plugs – Floor Operable (See Figures 1, 2 and 3)

Ampere Rating	Dimensions (Shown In Inches) A	B	C	D	E	F	G	Conduit Size (K.O.'s)	Lug Size
30	12	7⅛	9	1¾	4 11/16	1 9/16	3 5/16	½, ¾, 1, 1¼	①
60	12	7⅛	9	1¾	4 11/16	1 9/16	3 5/16	½, ¾, 1, 1¼	②
100	15	7⅛	9	1¾	4 11/16	1 11/16	3 5/16	½, ¾, 1, 1¼	③
200	19¼	9¾	9¼	9¼	4⅛	2⅜	4	1, 1¼, 1½, 2, 2½	④
400	30⅛	14½	12⅝	2	—	—	9⅛	No K.O.'s Provided	⑤
600	30⅛	14½	12⅝	2	—	—	9⅛	No K.O.'s Provided	⑥

① (1) #14-4 AWG Cu/Al
② (1) #14-2 AWG Cu/Al
③ (1) #14-1/0 AWG Cu/Al
④ (1) #6 AWG-250 NCM Cu/Al
⑤ (1) #4 AWG-500 MCM Cu/Al (1) #6 AWG-250 MCM Cu/Al
⑥ (2) AWG-500 MCM Cu/Al