

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.

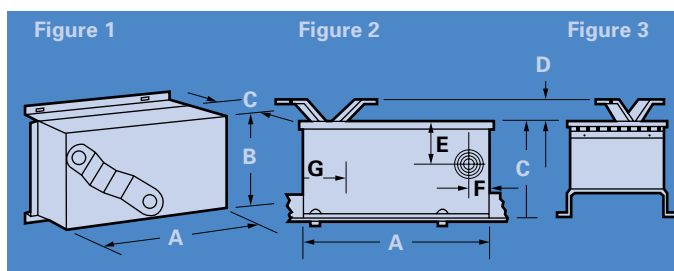
Ordering Information ^①

Volts	Amp Rating	Horsepower Ratings, AC Standard (NEC)	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
	600 ^②	75	200	BOS14326
600AC	30	7½	20	BOS14351
	60	15	50	BOS14352
	100	30	75	BOS14353
	200	50	150	BOS14354
	400	125	350	BOS14355
	600 ^②	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
	600 ^②	75	200	BOS16426
600AC	30	5 ^②	15 ^①	BOS16451
	60	15 ^②	30 ^①	BOS16452
	100	25 ^②	60 ^①	BOS16453
	200	50 ^②	150 ^①	BOS16454
	400	125 ^②	350 ^①	BOS16455
	600 ^②	200 ^②	500 ^①	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.



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	A	B	Dimensions (Shown In Inches)			F	G	Conduit Size (K.O.'s)	Lug Size
			C	D	E				
30	12	7⅞	9	1¾	4⅞	1⅞	3⅞	½, ¾, 1, 1¼	①
60	12	7⅞	9	1¾	4⅞	1⅞	3⅞	½, ¾, 1, 1¼	②
100	15	7⅞	9	1¾	4⅞	1⅞	3⅞	½, ¾, 1, 1¼	③
200	19¼	9¾	9¾	9¼	4⅞	2⅞	4	1, 1¼, 1½, 2, 2½	④
400	30⅞	14½	12⅞	2	—	—	9⅞	No K.O.'s Provided	⑤
600	30⅞	14½	12⅞	2	—	—	9⅞	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 MCM Cu/Al

⑤ (1) #4 AWG-500 MCM Cu/Al
(1) #6 AWG-250 MCM Cu/Al

⑥ (2) AWG-500 MCM Cu/Al