

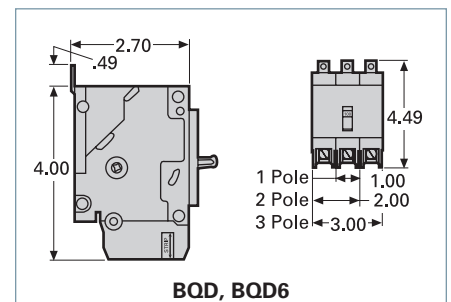
Molded Case Circuit Breakers

BOD 100A Frame Panelboard Mounting Circuit Breakers

Selection/Dimensions

BOD[®]

Continuous Current Rating @ 40°C	1-Pole	2-Pole [®]	3-Pole [®]
	277V AC–125V DC	480Y/277V AC–125/250V DC	480Y/277V AC
	Catalog Number	Catalog Number	Catalog Number
15	BOD115 ^{①②}	BOD215 ^③	BOD315 ^④
20	BOD120 ^{①②}	BOD220 ^③	BOD320 ^④
25	BOD125 ^②	BOD225 ^③	BOD325 ^④
30	BOD130 ^②	BOD230 ^③	BOD330 ^④
35	BOD135 ^②	BOD235 ^③	BOD335 ^④
40	BOD140 ^②	BOD240 ^③	BOD340 ^④
45	BOD145 ^{②■}	BOD245 ^③	BOD345 ^④
50	BOD150 ^②	BOD250 ^③	BOD350 ^④
60	BOD160	BOD260	BOD360
70	BOD170■	BOD270	BOD370
80	BOD180■	BOD280	BOD380
90	BOD190■	BOD290	BOD390
100	BOD1100■	BOD2100	BOD3100



BOD6 CSA Certified

Continuous Current Rating @ 40°C	1-Pole	2-Pole [®]	3-Pole [®]
	347V AC	600/347V AC	600/347V AC
	Catalog Number	Catalog Number	Catalog Number
15	BOD6115 ^①	BOD6215	BOD6315
20	BOD6120 ^①	BOD6220	BOD6320
25	BOD6125■	BOD6225■	BOD6325■
30	BOD6130	BOD6230	BOD6330
35	BOD6135■	BOD6235■	BOD6335■
40	BOD6140■	BOD6240■	BOD6340
45	BOD6145■	BOD6245■	BOD6345■
50	BOD6150■	BOD6250■	BOD6350
60	BOD6160■	BOD6260■	BOD6360
70	BOD6170■	BOD6270■	BOD6370

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.) (ea.)
1	1/12/48	.6
2	1/6/24	1.2
3	1/4/16	2.0

Interrupting Ratings (max. RMS symmetrical amperes kA)

Breaker Type	Number of Poles	UL								IEC 947-2 [®]			
		Volts AC						Volts DC		Volts AC			
		120	240	277	480/277	347	600/347	125	125/250	220/240		380/415	
		I _{cu}	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _{cs}	I _{cu}	I _{cs}
BOD	1-Pole	65	—	14	—	—	—	14	—	18	9	—	—
	2-Pole	—	65	—	14	—	—	—	14	65	33	18	9
	3-Pole	—	—	65	—	14	—	—	14	65	33	18	9
BOD6	1-Pole	—	—	—	—	10	—	14	—	18	9	—	—
	2-Pole	—	—	—	—	—	10	—	14	65	33	18	9
	3-Pole	—	—	—	—	—	10	—	—	65	33	18	9

Lugs For 60/75°C Wire

BOD – Load End Only	
15–40	#14–#6 AWG Cu #12–#6 AWG Al
45–100	#8–#1 AWG Cu #6–#1/0 AWG Al

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2–3 weeks for delivery.

① SWD rated for switching fluorescent lighting.

② HID rated at 277V AC.

③ Not suitable for 3-phase delta 480V applications.

④ HACR rated.

⑤ HID rated at 480Y/277V AC.

⑥ Applicable for 15–30A breakers only

For external accessories, please refer to pages 7-146 to 7-151

For internal accessories, please refer to page 7-33