

Bolt-on circuit breakers for CBM/CBL

Type BAB and QBHW single- and multi-pole

Type BAB and QBHW

- 10,000/22,000 A interrupting capacity at 120 Vac, 120/240 Vac, and 240 Vac

Product selection

Table 47. Single- and multi-pole bolt-on circuit breakers

Ampere rating	Wire size range (Cu/Al 60 °C or 75 °C) (AWG)	Catalogue number					
		Single-pole, 120/240 Vac		Two-pole, 120/240 Vac		Three-pole, 120/240 Vac	
		10 kAIC	22 kAIC	10 kAIC	22 kAIC	10 kAIC	22 kAIC
10	#14-4	BAB1010	—	—	—	—	—
15	#14-4	BAB1015	QBHW1015	BAB2015	QBHW2015	BAB3015H	QBHW3015
20	#14-4	BAB1020	QBHW1020	BAB2020	QBHW2020	BAB3020H	QBHW3020
25	#14-4	BAB1025	—	—	—	—	—
30	#14-4	BAB1030	QBHW1030	BAB2030	QBHW2030	BAB3030H	QBHW3030
40	#14-4	BAB1040	QBHW1040	BAB2040	QBHW2040	BAB3040H	QBHW3040
50	#14-4	BAB1050	QBHW1050	BAB2050	QBHW2050	BAB3050H	QBHW3050
60	#8-1 Cu, #8-1/0 Al	BAB1060	QBHW1060	BAB2060	QBHW2060	BAB3060H	QBHW3060
70	#8-1 Cu, #8-1/0 Al	BAB1070	QBHW1070	BAB2070	QBHW2070	BAB3070H	QBHW3070
90	#8-1 Cu, #8-1/0 Al	—	—	BAB2090	QBHW2090	BAB3090H	QBHW3090
100	#8-1 Cu, #8-1/0 Al	—	—	BAB2100	QBHW2100	BAB3100H	QBHW3100
125	#8-1 Cu, #8-1/0 Al	—	—	BAB2125	QBHW2125	—	—
				Requires one 1-inch (25.4 mm) space		Requires two 1-inch (25.4 mm) spaces	
						Requires three 1-inch (25.4 mm) spaces	

Type BAB high intensity discharge (HID) rated

- 10,000 A interrupting capacity at 120 Vac, 120/240 Vac, and 240 Vac

Table 48. Single-pole HID rated bolt-on circuit breakers

Ampere rating	Wire size range (Cu/Al 60 °C or 75 °C) (AWG)	Catalogue number
		Single-pole, 120/240 Vac 10 kAIC
15	#14-4	BAB1015D
20	#14-4	BAB1020D
Requires one 1-inch (25.4 mm) space		

Table 49. Single-pole bolt-on fire alarm breakers

Ampere rating	Configuration	Catalogue number
		Single-pole, 120/240 Vac 10 per shelf carton 10 kAIC
15	Branch fire alarm	BABF1015
20	Branch fire alarm	BABF1020
	Compact body breaker	Requires one 1-inch (25.4 mm) space

Replacement classic circuit breakers

Bolt-on Type BQL single-, multi-pole, Duplex, and Quadplex

Type BQL ^a

- 10,000/22,000 A interrupting capacity at 120/240 Vac
- Captive line screw included (#2 Robertson/Slot)

^a HACR rated.

Product selection

Table 77. Single- and multi-pole bolt-on classic replacement circuit breakers

Ampere rating	Wire size range (Cu/Al 60 °C or 75 °C) (AWG)	Catalogue number					
		Single-pole, 120/240 Vac		Two-pole, 120/240 Vac		Three-pole, 120/240 Vac	
		10 kAIC	22 kAIC	10 kAIC	10 kAIC	22 kAIC	22 kAIC
15	#14–8	BQL15 ^a	HBQL15	BQL215		BQL315	HBQL315
20	#14–8	BQL20 ^a	HBQL20	BQL220		BQL320	—
25	#14–8	BQL25	HBQL25	BQL225		—	—
30	#14–8	BQL30	HBQL30	BQL230		BQL330	HBQL330
40	#14–4	BQL40	HBQL40	BQL240		BQL340	—
50	#14–4	BQL50	HBQL50	BQL250		BQL350	HBQL350
60	#8–2/0	BQL60	HBQL60	BQL260		BQL360	HBQL360
70	#8–2/0	—	—	BQL270		BQL370	HBQL370
90	#8–2/0	—	—	BQL290		BQL390	HBQL390
100	#8–2/0	—	—	BQL2100		BQL3100	HBQL3100
125	#8–2/0	—	—	BQL2125		—	—
135	#8–2/0	—	—	BQL2135		—	—
Requires one 1-inch (25.4 mm) space				Requires two 1-inch (25.4 mm) spaces		Requires three 1-inch (25.4 mm) spaces	

^a Switching duty rated (SWD).

Type BQL Duplex and Quadplex ^a

- 10,000 A interrupting capacity at 120/240 Vac
- Captive line screw included (#2 Robertson/Slot)

^a HACR rated.

Table 78. Type BQL Duplex and Quadplex bolt-on classic replacement circuit breakers

Duplex		Quadplex independent trip							
Two single-pole circuits		Two single-pole circuits and one two-pole circuit				Two two-pole circuits			
Ampere rating		Ampere rating				Ampere rating			
		120 Vac	120/240 Vac	120 Vac	Catalogue number	120/240 Vac			
120 Vac	Catalogue number	Outer left (single-pole)	Centre (two-pole)	Outer right (single-pole)	Catalogue number	Outer left and right (two-pole)	Centre (two-pole)	Catalogue number	Wire size range (Cu/Al 60 °C or 75 °C) (AWG)
15–15	BQLT15 ^a	15	15	15	BQLT15215	15	15	BQLT215215	#14–4
20–20	BQLT20 ^a	15	20	15	BQLT15220	20	20	BQLT220220	#14–4
30–30	BQLT30 ^a	15	25	15	BQLT15225	15	30	BQLT215230	#14–4
—	—	15	30	15	BQLT15230	15	40	BQLT215240	#14–4
—	—	15	40	15	BQLT15240	—	—	—	#14–4
Requires one 1-inch (25.4 mm) space		Requires two 1-inch (25.4 mm) spaces				Requires two 1-inch (25.4 mm) spaces			

^a Switching duty rated (SWD).

^b ^c Internal common trip.