

1.2

Loadcenters and Circuit Breakers

Type BR Loadcenters and Circuit Breakers

1 Plug-On Circuit Breakers, Types BJ and BJH—10/22 kAIC, 120/240 Vac and 240 Vac

For Use in Single-Phase and Three-Phase Loadcenters—150 Amperes and Above

Type BJ



Types BJ and BJH Breakers, 1-Inch (25.4 mm) per Pole, 120/240 or 240 Vac, 10, 22 kAIC



Two-Pole 120/240 Vac
Common Trip Requires Four
1-Inch (25.4 mm) Spaces ^①
10 per Shelf Carton



Three-Pole 240 Vac
Common Trip Requires Six
1-Inch (25.4 mm) Spaces ^②
5 per Shelf Carton

Ampere Rating	10 kAIC Catalog Number	22 kAIC Catalog Number	Wire Size Range Cu/Al 60 °C or 75 °C	10 kAIC Catalog Number	22 kAIC Catalog Number
125	BJ2125	BJH2125	#2–300 kcmil	BJ3125	BJH3125
150	BJ2150	BJH2150	#2–300 kcmil	BJ3150	BJH3150
175	BJ2175	BJH2175	#2–300 kcmil	BJ3175	BJH3175
200	BJ2200	BJH2200	#2–300 kcmil	BJ3200	BJH3200
225	BJ2225	BJH2225	#2–300 kcmil	BJ3225	BJH3225

Plug-On Special Application Circuit Breakers—10 kAIC, 120 Vac, 120/240 Vac and 240 Vac

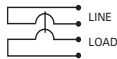
BRWH215

Water Heater Breaker



Special Application Circuit Breakers, 1-Inch (25.4 mm) per Pole

Water Heater Breakers

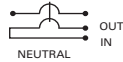


Two-Pole 120/240 Vac
Common Trip Requires Two
1-Inch (25.4 mm) Spaces

With Isolated Line Terminals
for Separately Metered
Water Heaters

5 per Shelf Carton
10 kAIC

Switching Neutral Breakers



Two-Pole 120 Vac
Common Trip Requires Two
1-Inch (25.4 mm) Spaces

With Switching Neutral Pole
for Gasoline Pump Applications

5 per Shelf Carton
10 kAIC

240 V Breakers



Two-Pole 240 Vac
Common Trip Requires Two
1-Inch (25.4 mm) Spaces

Where Voltage to
Ground is 240 Vac

5 per Shelf Carton
10 kAIC

Non-Automatic Molded Case Switches



Two-Pole 240 Vac
Requires Two
1-Inch (25.4 mm) Spaces

For Use as Disconnect Contains No
Magnetic or Thermal Trip Properties

5 per Shelf Carton
5 kAIC

BRSN220
Switching Neutral
Breaker



Ampere Rating	Catalog Number	Ampere Rating	Catalog Number	Wire Size Range Cu/Al 60 °C or 75 °C	Ampere Rating	Catalog Number	Ampere Rating	Catalog Number
15	BRWH215	15	BRSN215	#14–4	10	BR210H	—	—
20	BRWH220	20	BRSN220	#14–4	15	BR215H	—	—
30	BRWH230	25	BRSN225	#14–4	20	BR220H	—	—
—	—	30	BRSN230	#14–4	25	BR225H	—	—
—	—	—	—	#14–4	30	BR230H	—	—
—	—	—	—	#14–4	35	BR235H	—	—
—	—	—	—	#14–4	40	BR240H	—	—
—	—	—	—	#14–4	45	BR245H	—	—
—	—	—	—	#14–4	50	BR250H	50	BR250NA
—	—	—	—	#14–4	55	BR255H	—	—
—	—	—	—	#4–1/0	60	BR260H	60	BR260NA
—	—	—	—	#4–1/0	70	BR270H	—	—
—	—	—	—	#4–1/0	80	BR280H	—	—
—	—	—	—	#4–1/0	90	BR290H	—	—
—	—	—	—	#4–1/0	100	BR2100H	100	BR2100NA

Notes

^① Breaker uses two 1-inch (25.4 mm) pole spaces on left side and two 1-inch (25.4 mm) pole spaces on right side of loadcenter.

^② Breaker uses three 1-inch (25.4 mm) pole spaces on left side and three 1-inch (25.4 mm) pole spaces on right side of loadcenter.

If BJ or BJH breakers are used as a main or a back feed device, a hold-down kit is required. See [Page V1-T1-85](#).