

# 1.2

## Loadcenters and Circuit Breakers

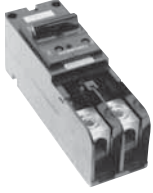
### Type BR Loadcenters and Circuit Breakers

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 <sup>①</sup>  
10 per Shelf Carton



**Three-Pole 240 Vac**  
Common Trip Requires Six  
1-Inch (25.4 mm) Spaces <sup>②</sup>  
5 per Shelf Carton

Ampere Rating	10 kAIC		Wire Size Range Cu/Al 60 °C or 75 °C	22 kAIC	
	Catalog Number	Catalog Number		Catalog Number	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



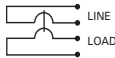
##### BRSN220

Switching Neutral Breaker



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

##### Water Heater Breakers



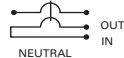
**Two-Pole 120/240 Vac**  
Common Trip Requires Two  
1-Inch (25.4 mm) Spaces

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

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

<sup>①</sup> 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.

<sup>②</sup> 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**.