

Product Selection

Single-Phase—Plug-on Neutral—Main Circuit Breaker Loadcenters—10/25 kAIC

Single-Phase Three-Wire—120/240 Vac—Insulated/Bondable Split Neutral

BRP10B100



Main Breaker Type	Main Amp Rating	Maximum Number 1-Inch (25.4 mm) Spaces	Maximum Number 1-Inch (25.4 mm) Poles	Enclosure Type	Box Size	Wire Size Range Cu/Al 60 °C or 75 °C for Main Breaker	Loadcenter Catalog Number with Combination 1 or NEMA Type 3R Cover ^{①②}			
BR 10 kAIC	100	10	20	Indoor	X0	#4–1/0 2	BRP10B100			
		10	20	Outdoor	B2R		BR1020B100RF ^{③④⑦}			
		12	24	Indoor	X1		BRP12B100			
		12	24	Outdoor	B2R		BR1224B100R ^{④⑦}			
		16	32	Indoor	X2		BRP16B100			
		16	24	Outdoor	C1R		BR1624B100R ^{④⑦}			
		20	24	Outdoor	C3R		BR2024B100R ^{④⑦}			
		20	40	Indoor	X3		BRP20B100			
		30	60	Indoor	X5		BRP30B100			
		125	125	16	32		Indoor	X2	#4–2/0	BRP16B125
20	40			Indoor	X3	BRP20B125				
20	24			Outdoor	C3R	BR2024B125R ^{④⑦}				
30	60			Indoor	X5	BRP30B125				
BRH ^⑥ 22 kAIC	100	12	24	Indoor	X1	#4–1/0	BRP12H100			
		20	40	Indoor	X3		BRP20H100			
CSR ^⑥ 25 kAIC	150	8	16	Outdoor	C3R	#2–300 kcmil	BR816B150RF ^{③④⑦}			
		16	32	Indoor	X4		BRP12B150			
		20	40	Indoor	X4		BRP20B150			
		20	30	Outdoor	D1R		BR2030B150R ^{④⑦}			
		24	48	Indoor	X6		BRP24B150			
		20	40	Outdoor	D1R		BR2040B150R ^{④⑦}			
		30	60	Indoor	X6		BRP30B150			
		200	200	8	16		Outdoor	C3R	#2–300 kcmil	BR816B200RF ^{③④⑦}
				16	32		Indoor	X4		BRP16B200
				20	40		Outdoor	D1R		BR2040B200R ^{④⑦}
20	40			Indoor	X5	BRP20B200				
24	48			Indoor	X6	BRP24B200				
30	60			Indoor	X6	BRP30B200				
30	60			Indoor	X6	BRP30B200G				
30	40			Outdoor	G1R	BR3040B200R ^{④⑦}				
40	80			Indoor	X8	BRP40B200				
40	40			Outdoor	L1R	BR4040B200R ^{④⑦}				
60	120	Indoor	X10	BRP60B200						
60	120	Outdoor	L3R	BR60120B200R ^{④⑦}						

Notes

- ① Combination style covers may be used in surface or flush applications.
- ② All main circuit breaker loadcenters are listed for use as service entrance equipment and are shipped with neutral bonding screw preattached. The maximum rating of the panel is the main circuit breaker rating when used as service entrance equipment. Ground bar kits priced separately. See **Page V1-T1-72**.
- ③ Includes through-feed lugs for both phase and neutral conductors.
- ④ Rainproof panels are furnished with hub closure plates. For rainproof hubs, refer to **Page V1-T1-71**.
- ⑤ 22 kAIC series combination rating is obtained when Types BD, BR, BQ, BQC and ETN01 10 kAIC branch breakers are used in series with Type BRH main breaker.
- ⑥ 25 kAIC series combination rating is obtained when Types BD, BR, BQ, BQC and ETN01 10 kAIC branch circuit breakers are used in series with Type CSR main breaker.
- ⑦ These styles will be replaced in 2019 with new plug-on neutral style loadcenter.