

# 1.2

## Loadcenters and Circuit Breakers

### Type BR Loadcenters and Circuit Breakers

#### 1

#### Options and Accessories

**BRSF125**



**3BRS225**



**BRL200**



**TDL**



#### Field Installation Kits and Parts

Number of Poles	Ampere Rating	Number of 1-Inch (25.4 mm) Spaces Needed	Wire Size Range Cu/Al 60 °C or 75 °C	Ordering Quantity <sup>①</sup>	Catalog Number
<b>Main and Sub-Feed Lug Blocks</b>					
2	125	2	#8–2/0	1	<b>BRSF125</b>
	150	2	#8–2/0	1	<b>BRSF150</b> <sup>②</sup>
	225	4	#2–300 kcmil	1	<b>BRS225</b>
3	150	3	#8–2/0	1	<b>3BRSF150</b> <sup>②</sup>
	225	6	#2–300 kcmil	1	<b>3BRS225</b>
<b>Main Lugs</b>					
Two-pole, 200 A stud mounted (includes deadfront filler plate)			#1–300 kcmil	1	<b>BRL200</b>
Neutral/ground lug			#2/0 maximum	1	<b>NL20</b>
Add-on neutral or ground lug			#3/0 maximum	1	<b>NL30</b>
			300 kcmil maximum	1	<b>NL300</b>
<b>Filler Plates</b>					
1-inch (25.4 mm) circuit breaker space				25	<b>BRFP</b>
BW main circuit breaker space (with hardware)				1	<b>BWFP</b>
Door lock—12–42 circuits, and 100–225 A				1	<b>TDL</b>
Door lock—4–8 circuits, 125 A				1	<b>CH9FL</b>
ANSI-61 light gray touchup paint for current loadcenters				1	<b>SPC61</b>
Isolated neutral assembly (computer circuits)				1	<b>BINA</b>
Circuit directory—adhesive backed				10	<b>TCD</b>
Cover screws				25	<b>LCCS</b>
Cover replacement latch (gray) 14-5/16 (363.5 mm) wide loadcenters only				1	<b>BRRL</b>
Circuit marking strip (next to breaker)				10	<b>BRMS</b>
Circuit identification label (preprinted breaker labels)				25	<b>CHBL</b>
Series rated caution label				25	<b>SRL</b>
Bonding strip with screw				1	<b>BSSUSE</b>

#### Notes

- ① Must be purchased in multiples of ordering quantities indicated.
- ② #8–2/0 wire size range is 75 °C rated only.

### DS300H2



### Field Installation Rainproof Conduit Hubs

#### Description

Group 1—for use with 70, 100 and 125 A MLO and MCB loadcenters and circuit breaker enclosures and the following 150 and 200 A panels: BR48B200RF

Group 2—for use with 150, 200 and 225 A MLO and MCB loadcenters and circuit breaker enclosures except for the following 200 A loadcenters: BR48B200RF. Also for use with 400 and 600 A loadcenters and New York City loadcenters manufactured after November 1, 2005

Type H conduit hubs for loadcenters PL0724R and S3100RN

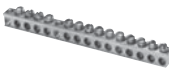
Adapter kit—Allows installing a Group 1 hub on devices arranged for Group 2 hubs

Group 1 small blank hub plate with bump

Group 2 Large blank hub plate with bump

Conduit Size Inches (mm)	Ordering Quantity <sup>①</sup>	Catalog Number
0.75 (19.1)	1	DS075H1
1.00 (25.4)	1	DS100H1
1.25 (31.8)	1	DS125H1
1.50 (38.1)	1	DS150H1
2.00 (50.8)	1	DS200H1
2.00 (50.8)	1	DS200H2
2.50 (63.5)	1	DS250H2
3.00 (76.2)	1	DS300H2
0.75 (19.1)	1	RH75P
1.00 (25.4)	1	RH100P
1.25 (31.8)	1	RH125P
1.50 (38.1)	1	RH150P
—	1	DS900AP
—	1	DS900CP1
—	1	DS900CP2

### GBK14



### BRGBK39512



### Ground Bar Kits

Description (See Legend)	Length Inches (mm)	Ordering Quantity <sup>①</sup>	Catalog Number
●○○○○●	2.54 (64.5)	1	GBK5 <sup>②</sup>
●○○○○●■	3.59 (91.2)	1	GBK520 <sup>②</sup>
●○○○○●○○○○○	4.29 (109.0)	1	GBK10 <sup>②</sup>
●○○○○●○○○○○■	5.34 (135.6)	1	GBK1020 <sup>②</sup>
○●●●●●■●●●●●	4.61 (117.1)	1	GBK13 <sup>②</sup>
●○○○○●○○○○○○○○○	5.69 (144.5)	1	GBK14 <sup>②</sup>
●○○○○●○○○○○○○○○■	6.74 (171.2)	1	GBK1420 <sup>②</sup>
●○○○○●○○○○○○○○○○○○○	8.14 (206.8)	1	GBK21 <sup>②</sup>
●○○○○●○○○○○○○○○○○○○■	9.19 (233.4)	1	GBK2120 <sup>②</sup>
○■●●●●■●●●●■●●●●■	5.78 (146.8)	1	BRGBK39512 <sup>③④</sup>
○○○○○	1.84 (46.7)	1	GB4NM <sup>⑤</sup>

#### Ground Bar Legend

- (3) #14–10 Cu/Al or (1) #14–4 Cu/Al
- (1) #6–2/0 Cu/Al
- (1) #14–1/0 Cu/Al or (3) #14–10 Cu/Al
- ◐ (1) #14–6 Cu/Al or (2) #14–12 Cu/Al
- Mounting Hole

#### Notes

- ① Must be purchased in multiples of ordering quantities indicated.
- ② Distance between mounting holes is 1.75 inches (44.5 mm).
- ③ For single- and three-phase 400 and 600 A applications.
- ④ Distance between mounting holes is 2.34 inches (59.5 mm).
- ⑤ For non-metallic enclosures. Snaps into molded base.

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