



Powering Business Worldwide

TYPE BR LOADCENTER RATINGS:

Ref: 96-3564

Enclosure:	Outdoor NEMA 3R
Incoming Main:	Type BR Main Breaker
Loadcenter Electrical Rating:	120/240 VAC, Single Phase
Bus Bar Ampere:	125 Amps Max
Number of Spaces & Circuits:	See Table on Page 2
Incoming Wire Range:	See Table on Page 2
Bus Bar Material:	Tin Plated Aluminum (Standard)
Trim Type:	Outdoor Surface
Trim Paint:	ANSI 61 Light Gray
Short Circuit Rating:	See Branch Breaker Ratings
Box Dimensions:	14.3"W x 5.2"D x "A" (See Table on page 2)

FEATURES:

Steel Backpan - For reliable breaker mounting.

Single keyhole mounting - One keyhole at top and bottom for mounting and leveling.

Split Neutral Bar Assembly - For better management of load wires.

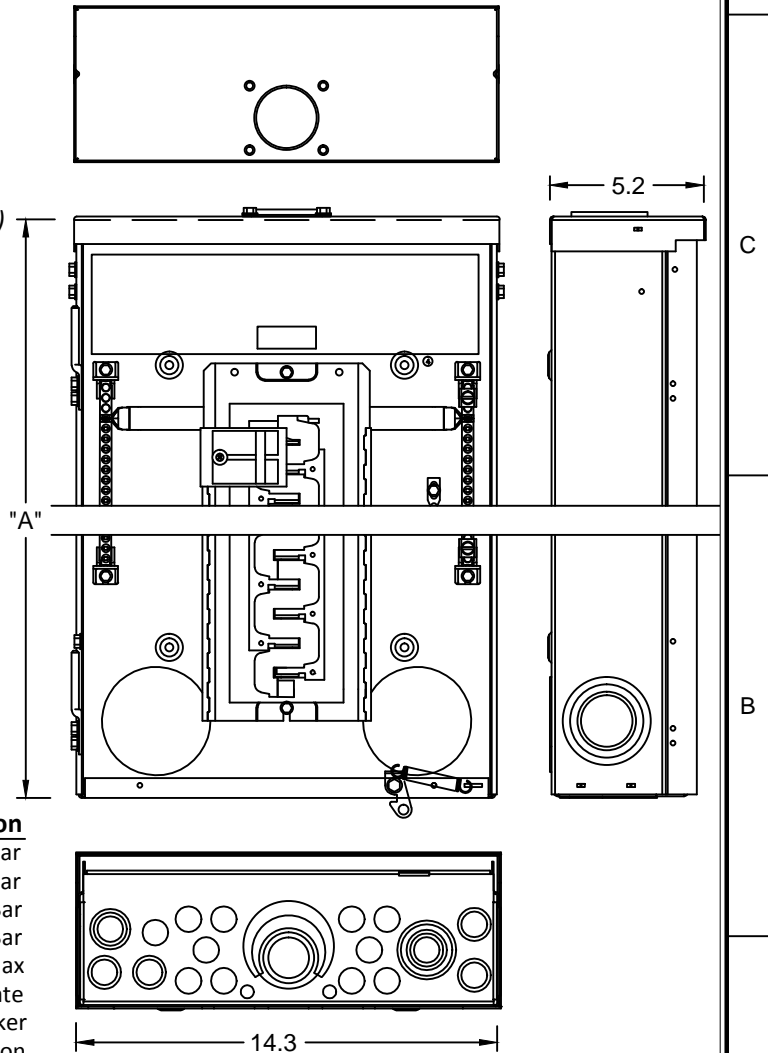
Drywall marking on Enclosure - Indicates mounting depth for flush applications

Top or bottom feed - Acceptable for either top or bottom applications.

Warranty - 10 year limited warranty on all BR Loadcenters and Breakers.

OPTIONAL ACCESSORIES:

Catalog Number	Description
GBK5	5 POS #14-4 Ground Bar
GBK10	10 POS #14-4 Ground Bar
GBK14	14 POS #14-4 Ground Bar
GBK21	21 POS #14-4 Ground Bar
NL20	Neutral/Ground Lug #2/0 max
BRFP	1" Filler Plate
BREQS125	Hold-down kit for Type BR breaker
BR230SUR	BR 2P 30A Circuit Breaker w/ Surge Protection



<p>TITLE BR 1" LOADCENTER, BR MAIN BREAKER, OUTDOOR NEMA 3R, 120/240 VAC, 1 PHASE</p>	<p>DRAFTER/DESIGNER M. Egan</p>	<p>DATE (YYYY/MM/DD) 2014/06/27</p>
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LOADCENTER DETAILS

Catalog #	Dim "A"	Main Brkr Amps	Spaces / Circuits	Bus Material	Wire Size Range Cu/Al 60°C or 75°C	Notes
BR1020B100RF	18.75	100	10/20	Alum.	#4-1/0	
BR1020B100RFP	18.75	100	10/20	Alum.	#4-1/0	
BR1224B100R	18.75	100	12/24	Alum.	#4-1/0	
BR1624B100R	21	100	16/24	Alum.	#4-1/0	
BR2024B100R	25	100	20/24	Alum.	#4-1/0	
BR2024B125R	25	125	20/24	Alum.	#4-2/0	

Note: Catalog Numbers may have additional characters at the end which describe alternate details, including but not limited to the following: S, F, W, G, GK, PK, PB, SF, RN, MI, V and #s. Contact sales for those specific details when necessary.

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