Powering Business Worldwide

TYPE BR LOADCENTER RATINGS:

Ref: 96-3500, 96-3571, 96-3579, 96-3580, 96-3471, 96-3744

Enclosure:	Indoor NEMA 1
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:	Combination (Standard)
Trim Paint:	ANSI 61 Light Gray
Short Circuit Rating:	*See Branch Breaker Ratings*
Box Dimensions:	14.3"W x 3.9"D x "A" *(See Table on page 2)*

FEATURES:

Steel Backpan - For reliable breaker mounting.

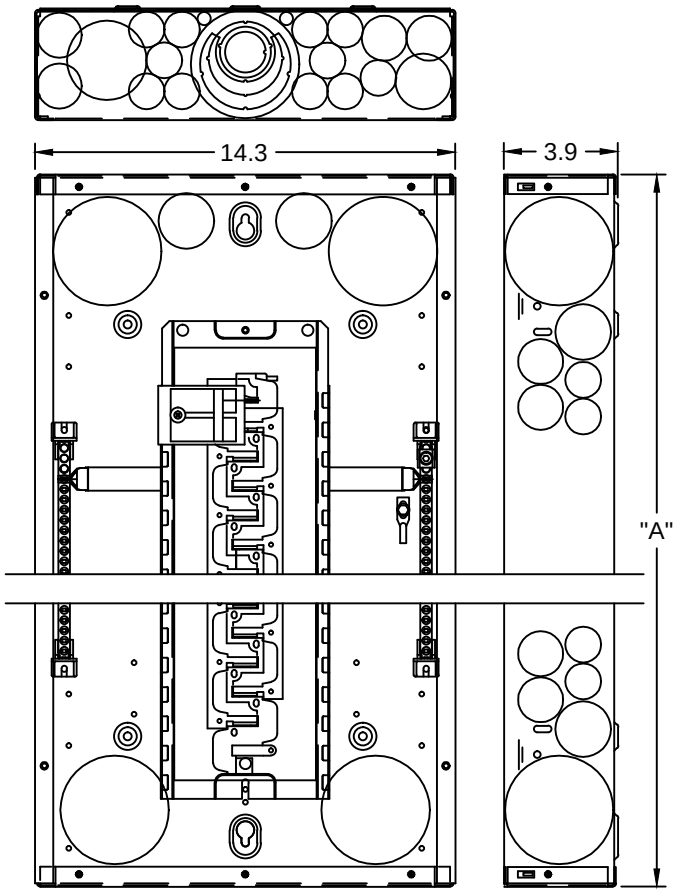
Single keyhole mounting - One keyhole at top and bottom for mounting and leveling.

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 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
BRMIKBR	Generator Interlock Kit

TITLE: BR 1" LOADCENTER, BR MAIN BREAKER, INDOOR NEMA 1, 120/240 VAC, 1 PHASE	DRAFTER/DESIGNER: M. Egan	DATE (YYYY/MM/DD): 2014/06/27

SIZE: A	DRAWING NUMBER: 98-1080		REVISION: 001
		UNLESS OTHERWISE SPECIFIED DIMENSIONS IN: INCHES	
		SCALE: 1=6	SHEET: 1 OF 2

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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
BR816B100	16.75	100	8/16	Alum.	#4-1/0	
BR816B100P	16.75	100	8/16	Alum.	#4-1/0	
BR1020B100S11	16.75	100	10/20	Alum.	#4-1/0	Surface Mounted Trim
BR1020B100F11	16.75	100	10/20	Alum.	#4-1/0	
BR1020B100SRNV	16.75	100	10/20	Alum.	#4-1/0	Surface Mounted Trim
BR1020B100FRNV	16.75	100	10/20	Alum.	#4-1/0	
BR1020H100FRNWV	16.75	100	10/20	Alum.	#4-1/0	22 kAIC Rated Main Breaker
BR1020B100PKW	16.75	100	10/20	Alum.	#4-1/0	
BR1020B100PK	16.75	100	10/20	Alum.	#4-1/0	
BR1020B100GK	16.75	100	10/20	Alum.	#4-1/0	12 ground terminals included plus 2/0 lug
BR1212B100	18.75	100	12/12	Alum.	#4-1/0	
BR1212B10060	18.75	100	12/12	Alum.	#4-1/0	
BR1220B100PKW	18.75	100	12/20	Alum.	#4-1/0	
BR1220B100PK	18.75	100	12/20	Alum.	#4-1/0	
BR1220B100GK	18.75	100	12/20	Alum.	#4-1/0	12 ground terminals included plus 2/0 lug
BR1220B100P	18.75	100	12/20	Alum.	#4-1/0	
BR1220B100	18.75	100	12/20	Alum.	#4-1/0	
BR1220H100	18.75	100	12/20	Alum.	#4-1/0	22 kAIC Rated Main Breaker
BR1224B100SFG	18.75	100	12/24	Alum.	#4-1/0	Surface Mounted Trim; 14 ground terminals included plus 2/0 lug
BR1224B100PK	18.75	100	12/24	Alum.	#4-1/0	
BR1224B100PKW	18.75	100	12/24	Alum.	#4-1/0	
BR1224B100GK	18.75	100	12/24	Alum.	#4-1/0	12 ground terminals included plus 2/0 lug
BR1616B100	21	100	16/16	Alum.	#4-1/0	
BR1620B100	21	100	16/20	Alum.	#4-1/0	
BR1624H100W	21	100	16/24	Alum.	#4-1/0	22 kAIC Rated Main Breaker
BR1624B100	21	100	16/24	Alum.	#4-1/0	
BR1624B125	21	125	16/24	Alum.	#4-2/0	
BR2020B100P	23	100	20/20	Alum.	#4-1/0	
BR2020BC100	23	100	20/20	Cu.	#4-1/0	
BR2020HC100	23	100	20/20	Cu.	#4-1/0	22 kAIC Rated Main Breaker
BR2020B100	23	100	20/20	Alum.	#4-1/0	
BR2024H100	23	100	20/24	Alum.	#4-1/0	22 kAIC Rated Main Breaker
BR2024B125	23	125	20/24	Alum.	#4-2/0	
BR2040B125PKW	23	125	20/40	Alum.	#4-2/0	
BR2040B100	23	100	20/40	Alum.	#4-1/0	
BR3030BC100	29	100	30/30	Cu.	#4-1/0	
BR3030HC100	29	100	30/30	Cu.	#4-1/0	22 kAIC Rated Main Breaker
BR3030B125	29	125	30/30	Alum.	#4-2/0	
BR3030B100	29	100	30/30	Alum.	#4-1/0	

Note: Catalog Numbers may have addtional 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.

TITLE: BR 1" LOADCENTER, BR MAIN BREAKER, INDOOR NEMA 1, 120/240 VAC, 1 PHASE

DRAFTER/DESIGNER: M. Egan

DATE (YYYY/MM/DD): 2014/06/27

SIZE: A

DRAWING NUMBER: 98-1080

REVISION: 001

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN: INCHES

SCALE: 1=1

SHEET: 2 OF 2

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