



Powering Business Worldwide

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

D TYPE BR LOADCENTER RATINGS:

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)

C 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.

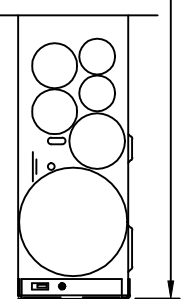
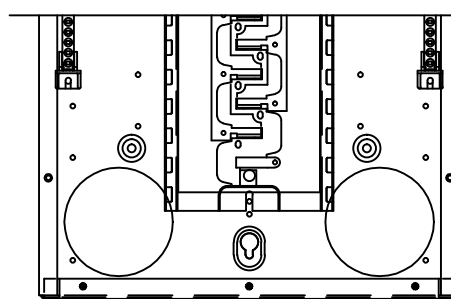
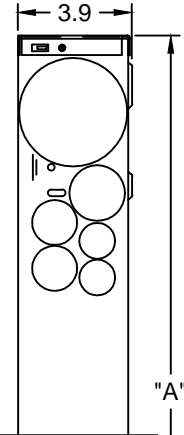
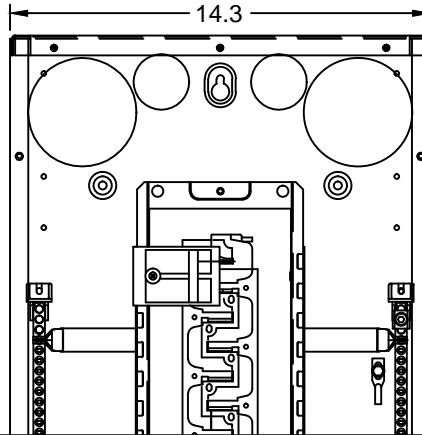
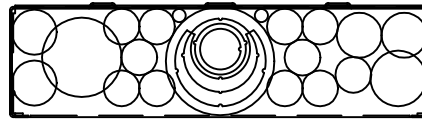
Drywall marking on Enclosure - Indicates mounting depth for flush applications

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

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


B 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
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			UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES SCALE 1=6




EATON
Powering Business Worldwide

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	
BR1020H100FRNVV	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	
BR1212B100G0	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	
BR2020B100	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	
BR3030B100	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	

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, GA, PK, PF, SF, RN, MI, V and B+. Contact sales for those specific details when necessary.

TITLE BR 1" LOADCENTER, BR MAIN BREAKER, INDOOR NEMA 1, 120/240 VAC, 1 PHASE	DRAWING DESIGNER M. Egan	DATE (YYYYMMDD) 2014/06/27
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	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	SCALE 1=1	SHEET 2 OF 2
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BR3030B100	29	100	30/30	Alum.	#4-1/0
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