

Commercial Construction

Pow-R-Stock and EZ Panel Panelboards

Pow-R-Stock unassembled panelboards give contractors and distributors the most flexibility - by having all of the components unassembled and configurable to meet a wide variety of needs. Use this job aid to configure Pow-R-Stock unassembled panelboards

Unassembled panelboards—EZ Box and EZ Trim

Ampere Rating	Maximum Number of Poles	Capability				Catalog Numbers					
		Main Lugs	Main Breaker	Through-Feed Lugs	Sub-Feed Breaker (225 A Max.)	Interiors (Less Main Device)		Boxes	Trims (NEMA 1)		NEMA 3R Enclosures
						Aluminum Bus	Copper Bus	NEMA 1	Surface	Flush	
Single-Phase, Three-Wire, 120/240 V											
100	18	■	■	■	N/A	PRL1A1100X18A	PRL1A1100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	■	■	■	100	PRL1A1100X30A	PRL1A1100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	■	■	■	100, 125, 150, 175, 200, 225	PRL1A1225X30A	PRL1A1225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	■	N/A	N/A	PRL1A1225X42AS	PRL1A1225X42CS	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	■	■	100, 125, 150, 175, 200, 225	PRL1A1225X42A	PRL1A1225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	■	■	■	100, 125, 150, 175, 200, 225	PRL1A1400X42A	PRL1A1400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
Three-Phase, Four-Wire, 208Y/120 V											
100	18	■	■	■	N/A	PRL1A3100X18A	PRL1A3100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	■	■	■	100	PRL1A3100X30A	PRL1A3100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	■	■	■	100, 125, 150, 175, 200, 225	PRL1A3225X30A	PRL1A3225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	N/A	N/A	N/A	PRL1A3225L42AS	PRL1A3225L42CS	EZB2042R	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	■	■	N/A	N/A	PRL1A3225X42AS	PRL1A3225X42CS	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	■	■	100, 125, 150, 175, 200, 225	PRL1A3225X42A	PRL1A3225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	■	■	■	100, 125, 150, 175, 200, 225	PRL1A3400X42A	PRL1A3400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
Three-Phase, Four-Wire, 480Y/277 V											
100	18	■	■	■	N/A	PRL2A3100X18A	PRL2A3100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	■	■	■	100	PRL2A3100X30A	PRL2A3100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	■	■	■	100, 125, 150, 175, 200, 225	PRL2A3225X30A	PRL2A3225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	N/A	N/A	N/A	PRL2A3225L42AS	PRL2A3225L42CS	EZB2042R	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	■	■	N/A	N/A	PRL2A3225X42AS	PRL2A3225X42CS	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	■	■	■	100, 125, 150, 175, 200, 225	PRL2A3225X42A	PRL2A3225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	■	■	■	100, 125, 150, 175, 200, 225	PRL2A3400X42A	PRL2A3400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR



Powering Business Worldwide

Summary of branch breakers available

Breaker	Poles	Ampere Rating	Voltage	kAIC Rating	Example	Panel Type
BAB	1	15–60	120 V	10	BAB1020	PRL1a
	2	15–100	120/240 V	10	BAB2020	PRL1a
	2	15–100	240 V	10	BAB2040H	PRL1a
	3	15–100	240 V	10	BAB3030H	PRL1a
QBGF	1	15–30	120 V	10	QBGF1020	PRL1a
	2	15–40	120/240 V	10	QBGF2040	PRL1a
QBHW	1	15–60	120 V	22	QBHW1020	PRL1a
	2	15–100	120/240 V	22	QBHW2020	PRL1a
	2	15–100	240 V	22	QBHW2040H	PRL1a
	3	15–100	240 V	22	QBHW3030H	PRL1a
GHQ	1	15–20	277 V	14	GHQ1020	PRL2a
GHB	1	15–100	277 V	14	GHB1020	PRL2a
	2	15–100	480Y / 277 V	14	GHB2040	PRL2a
	3	15–100	480Y / 277 V	14	GHB3060	PRL2a

Note: BAB, QBHW, GHQ and GHB breakers installed in PRL1 and PRL2 are available with shunt trip, i.e., BAB1020S.

Kits—Main Lugs/Through-Feed Lugs

Ampere Rating	Wire Range Al/Cu	Catalog Number
100	(1) #14–1/0	LUGKIT100
225	(1) #6–300 kcmil	LUGKIT225
400	(2) #2–500 kcmil	LUGKIT400

Accessories

Description	Catalog Number
Isolated ground bar kit	ISOGROUND
Copper ground bar kit	CUGROUND
1P filler plate	5155C62H01
Series rating kit	SRK



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Kits

Description	Catalog Number		
	100 A	225 A	400 A
Service entrance kit	SEK1/2	SEK1/2	SEK4/6
200% neutral kit	2NK100	2NK225	---
Sub-feed breaker adapter (used to mount 225 A sub-feed breaker in 400 A panels)	---	---	225ASFBKIT

Main/Sub-Feed Breaker Kits

BK **T or B**
 _____ _____
 Frame Ampere Rating Incoming*
 *T = Top / B = Bottom

kAIC	Frame	Ampere Rating
PRL1a – 240 V		
65	ED	100, 125, 150, 175, 200, 225
65	KD ¹	250, 300, 350, 400
PRL2A – 480 V		
35	FD	100, 125, 150, 175, 200, 225
65	HFD	100, 125, 150, 175, 200, 225
35	KD ¹	250, 300, 350, 400
65	HKD ¹	250, 300, 350, 400

1: Main breaker only

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