

Pow-R-Stock

Pow-R-Stock^{Plus}TM

PRS Panelboard Stocking program reference guide

Unassembled panelboards—EZ BoxTM and EZ TrimTM



Ampere rating	Maximum number of poles	Catalog numbers		Boxes	Trims (NEMA® 1)		NEMA 3R enclosures
		Interiors (less main device)			NEMA 1	Surface	
		Aluminum bus	Copper bus				
Single-phase, three-wire, 120/240 V							
100	18	PRL1A1100X18A	PRL1A1100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL1A1100X30A	PRL1A1100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL1A1100X42A	PRL1A1100X42C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL1A1225X30A	PRL1A1225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1A1225X42AS ❶	PRL1A1225X42CS ❶	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1A1225X42A	PRL1A1225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1A1400X42AS ❶	PRL1A1400X42CS ❶	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1A1400X42A	PRL1A1400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1A1600X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1A1600X42CL	EZB2090R	EZT2090S	EZT2090F	GWPBQ2090PR
Three-phase, four-wire, 208Y/120 V							
100	18	PRL1A3100X18A	PRL1A3100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL1A3100X30A	PRL1A3100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL1A3100X42A	PRL1A3100X42C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL1A3225X30A	PRL1A3225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1A3225L42AS ❶	PRL1A3225L42CS ❶	EZB2042R	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	PRL1A3225X42AS ❶	PRL1A3225X42CS ❶	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1A3225X42A	PRL1A3225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1A3400X42AS ❶	PRL1A3400X42CS ❶	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1A3400X42A	PRL1A3400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1A3600X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1A3600X42CL	EZB2090R	EZT2090S	EZT2090F	GWPBQ2090PR
Three-phase, four-wire, 480Y/277 V							
100	18	PRL2A3100X18A	PRL2A3100X18C	EZB2036R	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL2A3100X30A	PRL2A3100X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL2A3100X42A	PRL2A3100X42C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL2A3225X30A	PRL2A3225X30C	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL2A3225L42AS ❶	PRL2A3225L42CS ❶	EZB2042R	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	PRL2A3225X42AS ❶	PRL2A3225X42CS ❶	EZB2048R	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL2A3225X42A	PRL2A3225X42C	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL2A3400X42AS ❶	PRL2A3400X42CS ❶	EZB2060R	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL2A3400X42A	PRL2A3400X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL2A3600X42C	EZB2072R	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL2A3600X42CL	EZB2090R	EZT2090S	EZT2090F	GWPBQ2090PR

❶ S = Short—no TFL or SFB provisions.

Note: The colors shown in the table above correspond to the color-coding on the trim, interior and box product packaging labels. Be sure that all three parts match when delivering to your customer.



Powering Business Worldwide

Summary of branch breakers available

Breaker	Poles	Ampere rating	Voltage	kAIC rating	Example	Panel type
BAB ①②	1	15–70	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
QBAF	1	15–20	120 V	10	QBAF1020	PRL1a
QBHAF	1	15–20	120 V	22	QBHAF1020	PRL1a
QBCAF	1	15–20	120 V	10	QBCAF1020	PRL1a
QBHCAF	1	15–20	120 V	22	QBHCAF1020	PRL1a
QBGFT	1	15–40	120 V	10	QBGFT1020	PRL1a
	2	15–50	120/240 V	10	QBGFT2040	PRL1a
QBHGFT	1	15–30	120 V	22	QBHGFT1020	PRL1a
	2	15–30	120/240 V	22	QBHGFT2020	PRL1a
QBGFEP	1	15–40	120 V	10	QBGFEP1020	PRL1a
	2	15–50	120/240 V	10	QBGFEP2020	PRL1a
QBHGFEF	1	15–30	120 V	22	QBHGFEF1020	PRL1a
	2	15–30	120/240 V	22	QBHGFEF2020	PRL1a
QBHW ①	1	15–70	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	1	15–20	277 V	14	GHQ1020	PRL2a
GHB ①②	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

① BAB, QBHW, GHQ and GHB breakers installed in PRL1a and PRL2a are available with shunt trip, i.e., BAB1020S.

② BAB-H and GHB 50–100 A available as chassis-mounted main device.

Universal main circuit breaker kits—top or bottom mounting

Kits—main circuit breaker (includes circuit breaker and terminals)

Maximum voltage	Ampere rating	Service phase	Breaker frame	Mounting location	Wire range Al/Cu	Catalog number
240 V	100	1 or 3	ED	Universal	(1) #14–1/0	BKED100
	125	1 or 3	ED	Universal	(1) #4–4/0	BKED125
	150	1 or 3	ED	Universal	(1) #4–4/0	BKED150
	175	1 or 3	ED	Universal	(1) #4–4/0	BKED175
	200	1 or 3	ED	Universal	(1) #4–4/0	BKED200
	225	1 or 3	ED	Universal	(1) #4–4/0	BKED225
480 V	100	1 or 3	FD	Universal	(1) #14–1/0	BKFD100
	110	1 or 3	FD	Universal	(1) #4–4/0	BKFD110
	125	1 or 3	FD	Universal	(1) #4–4/0	BKFD125
	150	1 or 3	FD	Universal	(1) #4–4/0	BKFD150
	175	1 or 3	FD	Universal	(1) #4–4/0	BKFD175
	200	1 or 3	FD	Universal	(1) #4–4/0	BKFD200
	225	1 or 3	FD	Universal	(1) #4–4/0	BKFD225

Kits—main circuit breaker (includes circuit breaker and terminals) (continued)

Maximum voltage	Ampere rating	Service phase	Breaker frame	Mounting location	Wire range Al/Cu	Catalog number
480 V	100	1 or 3	HFD	Universal	(1) #14–1/0	BKHFD100
	110	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD110
	125	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD125
	150	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD150
	175	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD175
	200	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD200
	225	1 or 3	HFD	Universal	(1) #4–4/0	BKHFD225
480 V	250	1 or 3	KD	Universal	(1) 250–500 kcmil	BKKD250
	300	1 or 3	KD	Universal	(1) 250–500 kcmil	BKKD300
	350	1 or 3	KD	Universal	(1) 250–500 kcmil	BKKD350
	400	1 or 3	KD	Universal	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil	BKKD400
480 V	250	1 or 3	HKD	Universal	(1) 250–500 kcmil	BKHKD250
	300	1 or 3	HKD	Universal	(1) 250–500 kcmil	BKHKD300
	350	1 or 3	HKD	Universal	(1) 250–500 kcmil	BKHKD350
	400	1 or 3	HKD	Universal	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil	BKHKD400
480 V	400	1 or 3	LG	Universal	(1) #2–500 kcmil	BKLG400
	500	1 or 3	LG	Universal	(2) #2–500 kcmil	BKLG500
	600	1 or 3	LG	Universal	(2) #2–500 kcmil	BKLG600

Note: Order optional lug kit catalog number **3TA225FDK** for 175 A to 225 A F-frame three-pole circuit breakers to provide terminations for (1) #6–300 kcmil.

Kits—main lugs/through-feed lugs/sub-feed breaker

Ampere rating	Service phase	Wire range Al/Cu	Catalog number
100	1 or 3	(1) #14–1/0	LUGKIT100
225	1 or 3	(1) #6–300 kcmil	LUGKIT225
400	1 or 3	(2) #2–500 kcmil	LUGKIT400
600	1 or 3	(2) 250–500 kcmil	LUGKIT600
225	1 or 3	N/A	225ASFBKIT ①
225	1 or 3	N/A	225BSFBKIT ②
400	1 or 3	N/A	400ASFBKIT ②

① Must be used in conjunction with the 400 A panel only when adding a sub-feed breaker.

② Must be used in conjunction with the 600 A panel only when adding a sub-feed breaker.

Kits—service entrance MLO and MCB

Ampere rating	Service phase	Panel type	Catalog number
100/225	1 or 3	PRL1a or PRL2a	SEK1/2 ①
400	1 or 3	PRL1a or PRL2a	SEK4/6 ①
100	1 or 3	PRL1a only	SEKB ②
100	1 or 3	PRL2a only	SEKG ③④
225	1 or 3	PRL1a or PRL2a	SEKF ④⑤
400/600	1 or 3	PRL1a or PRL2a	SEKKL ④⑥

① Applicable for use with MLO, SE panels only.

② Only applicable for SE PRL1a with chassis-mounted BAB, QBH main breaker.

③ Only applicable for SE PRL2a with chassis-mounted GHB main breaker.

④ Main breaker panels only—includes barrier kit and bonding jumper.

⑤ To be used with F-frame main breaker.

⑥ To be used with K- and L-frame main breaker.

Kits—insulated/isolated or copper ground or series rating (carton quantity of 5)

Ampere rating	Service phase	Panel type	Catalog number
NA	1 or 3	PRL1a or PRL2a	ISOGROUND
NA	1 or 3	PRL1a or PRL2a	CUGROUND
NA	1 or 3	PRL1a or PRL2a	SRK

Kits—200% neutral

Ampere rating	Service phase	Panel type	Catalog number
100	1 or 3	PRL1a or PRL2a	2NK100
225	1 or 3	PRL1a or PRL2a	2NK225
400/600	1 or 3	PRL1a or PRL2a	1NK400

EZ Panel factory-assembled panelboards

Main breaker, three-phase, four-wire—top cable entry—NEMA® 1 enclosure—trim surface mount

Main breaker type	kAIC rating	Ampere rating	Bus type	Through-feed lugs	Sub-feed breaker provision	Maximum number of spaces	Maximum number of circuits	Enclosure height (inches)	Catalog number
208Y/120 Vac									
ED	65	225	Aluminum	■		30	30	48	AP13225TET30AS
ED	65	200	Aluminum	■		30	30	48	AP13200TET30AS
ED	65	150	Aluminum	■		30	30	48	AP13150TET30AS
ED	65	225	Aluminum			42	42	48	AP13225TE42AS
ED	65	200	Aluminum			42	42	48	AP13200TE42AS
ED	65	150	Aluminum			42	42	48	AP13150TE42AS
ED	65	225	Aluminum	■		42	42	60	AP13225TET42AS
ED	65	200	Aluminum	■		42	42	60	AP13200TET42AS
ED	65	150	Aluminum	■		42	42	60	AP13150TET42AS
KD	65	400	Aluminum		■	42	42	72	AP13400TKF42AS
HKD	100	400	Aluminum		■	42	42	72	AP13400THF42AS
ED	65	225	Copper	■		30	30	48	AP13225TET30CS
ED	65	200	Copper	■		30	30	48	AP13200TET30CS
ED	65	150	Copper	■		30	30	48	AP13150TET30CS
ED	65	225	Copper			42	42	48	AP13225TE42CS
ED	65	200	Copper			42	42	48	AP13200TE42CS
ED	65	150	Copper			42	42	48	AP13150TE42CS
ED	65	225	Copper	■		42	42	60	AP13225TET42CS
ED	65	200	Copper	■		42	42	60	AP13200TET42CS
ED	65	150	Copper	■		42	42	60	AP13150TET42CS
KD	65	400	Copper		■	42	42	72	AP13400TKF42CS
HKD	100	400	Copper		■	42	42	72	AP13400THF42CS
480Y/277 Vac									
HFD	65	225	Aluminum	■		30	30	48	AP23225THT30AS
HFD	65	200	Aluminum	■		30	30	48	AP23200THT30AS
HFD	65	150	Aluminum	■		30	30	48	AP23150THT30AS
HFD	65	225	Copper	■		30	30	48	AP23225THT30CS
HFD	65	200	Copper	■		30	30	48	AP23200THT30CS
HFD	65	150	Copper	■		30	30	48	AP23150THT30CS
HFD	65	225	Aluminum			42	42	48	AP23225TH42AS
HFD	65	200	Aluminum			42	42	48	AP23200TH42AS
HFD	65	150	Aluminum			42	42	48	AP23150TH42AS
HFD	65	225	Copper			42	42	48	AP23225TH42CS
HFD	65	200	Copper			42	42	48	AP23200TH42CS
HFD	65	150	Copper			42	42	48	AP23150TH42CS

Main lug, three-phase, four-wire—top cable entry—NEMA 1 enclosure—trim surface mount

Ampere rating	Bus type	Through-feed lugs	Sub-feed breaker provision	Maximum number of spaces	Maximum number of circuits	Enclosure height (inches)	Catalog number
208Y/120 Vac							
225	Aluminum	■		30	30	48	AP13225TLT30AS
225	Aluminum			42	42	42	AP13225TL42AS
400	Aluminum		■	42	42	72	AP13400TLF42AS
225	Copper	■		30	30	48	AP13225TLT30CS
225	Copper			42	42	42	AP13225TL42CS
400	Copper		■	42	42	72	AP13400TLF42CS
480Y/277 Vac							
225	Aluminum	■		30	30	48	AP23225TLT30AS
225	Copper	■		30	30	48	AP23225TLT30CS
225	Aluminum			42	42	42	AP23225TL42AS
225	Copper			42	42	42	AP23225TL42CS

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