Pow-R-Xpress
Panelboard stocking program reference guide

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Powering Business Worldwide

Unassembled panelboards—EZ Box™ and EZ Trim™

Box, interior and trim color match the grouping in the chart.

Ampere rating	Maximum number of poles	Catalog numbers Interiors (less main device) Aluminum bus	Copper bus	Boxes NEMA 1	Trims (NEMA® 1) Surface	Flush	NEMA 3R enclosures
Single-phase, three-wire, 120/240 V							
100	18	PRL1X1100X18A	PRL1X1100X18C	EZB2036RBS	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL1X1100X30A	PRL1X1100X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL1X1100X42A	PRL1X1100X42C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL1X1225X30A	PRL1X1225X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1X1225X42AS ❶	PRL1X1225X42CS ❶	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1X1225X42A	PRL1X1225X42C	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL1X1225X60AS ❶	PRL1X1225X60CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL1X1225X60A	PRL1X1225X60C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL1X1400X42AS ❶	PRL1X1400X42CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1X1400X42A	PRL1X1400X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL1X1400B42A ❷	PRL1X1400B42C ❷	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
400	60	PRL1X1400X60AS ❶	PRL1X1400X60CS ❶	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1X1600X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1X1600X42CL	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
Three-phase, four-wire, 208Y/120 V							
100	18	PRL1X3100X18A	PRL1X3100X18C	EZB2036RBS	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL1X3100X30A	PRL1X3100X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL1X3100X42A	PRL1X3100X42C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL1X3225X30A	PRL1X3225X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1X3225L42AS ❶	PRL1X3225L42CS ❶	EZB2042RBS	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	PRL1X3225X42AS ❶	PRL1X3225X42CS ❶	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL1X3225X42A	PRL1X3225X42C	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL1X3225X60AS ❶	PRL1X3225X60CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL1X3225X60A	PRL1X3225X60C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL1X3400X42AS ❶	PRL1X3400X42CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL1X3400X42A	PRL1X3400X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL1X3400B42A ❷	PRL1X3400B42C ❷	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
400	60	PRL1X3400X60AS ❶	PRL1X3400X60CS ❶	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1X3600X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL1X3600X42CL	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
225	42	PRL2X3225X42A1 ❸	PRL2X3225X42C1 ❸	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL2X3225X60A1 ❸	PRL2X3225X60C1 ❸	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL2X3400X42A1 ❸	PRL2X3400X42C1 ❸	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL2X3400B42A1 ❷❸	PRL2X3400B42C1 ❷❸	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
Three-phase, four-wire, 480Y/277 V							
100	18	PRL2X3100X18A	PRL2X3100X18C	EZB2036RBS	EZT2036S	EZT2036F	GWPBQ2036PR
100	30	PRL2X3100X30A	PRL2X3100X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
100	42	PRL2X3100X42A	PRL2X3100X42C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	30	PRL2X3225X30A	PRL2X3225X30C	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL2X3225L42AS ❶	PRL2X3225L42CS ❶	EZB2042RBS	EZT2042S	EZT2042F	GWPBQ2042PR
225	42	PRL2X3225X42AS ❶	PRL2X3225X42CS ❶	EZB2048RBS	EZT2048S	EZT2048F	GWPBQ2048PR
225	42	PRL2X3225X42A	PRL2X3225X42C	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL2X3225X60AS ❶	PRL2X3225X60CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
225	60	PRL2X3225X60A	PRL2X3225X60C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL2X3400X42AS ❶	PRL2X3400X42CS ❶	EZB2060RBS	EZT2060S	EZT2060F	GWPBQ2060PR
400	42	PRL2X3400X42A	PRL2X3400X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
400	42	PRL2X3400B42A ❷	PRL2X3400B42C ❷	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR
400	60	PRL2X3400X60AS ❶	PRL2X3400X60CS ❶	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL2X3600X42C	EZB2072RBS	EZT2072S	EZT2072F	GWPBQ2072PR
600	42	—	PRL2X3600X42CL	EZB2090RBS	EZT2090S	EZT2090F	GWPBQ2090PR

❶ S = Short—no TFL or SFB provisions.

❷ 400 A interior sized for 750 kcmil.

❸ PRL2X 120/208 at 65 k.

Note: Series ratings available for main-lug-only interiors with selected upstream main devices.

Branch breakers

Breaker	Poles	Ampere rating	Voltage	kAIC rating	Example	Panelboard type
BAB ❶❷❸	1	15–70	120 V	10	**BAB1020**	PRL1X
	2	15–100	120/240 V	10	**BAB2020**	PRL1X
	2	15–100	240 V	10	**BAB2040H**	PRL1X
	3	15–100	240 V	10	**BAB3030H**	PRL1X
QB-AFGF	1	15–20	120 V	10	**QB1015AFGF**	PRL1X
QB-CAF	1	15–20	120 V	22	**QB1020CAF**	PRL1X
QB-GF	1	15–20	120 V	22	**QB1020GF**	PRL1X
QBGFT	1	15–30	120 V	10	**QBGFT1020**	PRL1X
	2	15–50	120/240 V	10	**QBGFT2040**	PRL1X
QBHGFT	1	20–30	120 V	22	**QBHGFT1020**	PRL1X
	2	15–30	120/240 V	22	**QBHGFT2020**	PRL1X
QBGFEP	1	20–40	120/240 V	10	**QBGFEP1020**	PRL1X
	2	15–50	120/240 V	10	**QBGFEP2020**	PRL1X
QBH-EP	1	15–30	120 V	22	**QBH1020EP**	PRL1X
QBHGFEP	1	15–30	120/240 V	22	**QBHGFEP1020**	PRL1X
	2	15–30	120/240 V	22	**QBHGFEP2020**	PRL1X
QBHW ❶❸	1	15–70	120 V	22	**QBHW1020**	PRL1X
	2	15–100	120/240 V	22	**QBHW2020**	PRL1X
	2	15–100	240 V	22	**QBHW2040H**	PRL1X
	3	15–100	240 V	22	**QBHW3030H**	PRL1X
GHQ ❶❸	1	15–20	277 V	14	**GHQ1020**	PRL2X
GHB ❶❷❸	1	15–100	277 V	14	**GHB1020**	PRL2X
	2	15–100	480Y/277 V	14	**GHB2040**	PRL2X
	3	15–100	480Y/277 V	14	**GHB3060**	PRL2X
GHBGFEP	1	15–60	480Y/277 V	14	**GHBGFEP1015**	PRL2X

❶ BAB, QBHW, GHQ and GHB breakers installed in PRL1X and PRL2X are available with shunt trip, i.e., BAB1020S.

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

❸ BAB, QBHW, GHQ, GHB—padlockable and non-padlockable lockoff device available; order separately.

Kits—main lugs and through-feed lugs

Single-phase or three-phase

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) #4–500 kcmil (Cu/Al)	**LUGKIT600**
750	1 or 3	(1) 500–750 kcmil	**LUGKIT750**

Sub-feed breaker covers for use with 400 A or 600 A panelboards

Minimum quantity of 5

Panelboard ampere rating	Sub-feed breaker maximum ampere rating	Catalog number
400	225	**SFBCVR225ATOP** ❶
		SFBCVR225ABOT ❶
600	225	**SFBCVR225BTOP** ❷
		SFBCVR225BBOT ❷
600	400	**SFBCVR400ATOP** ❷
		SFBCVR400ABOT ❷

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

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

Kits—insulated/isolated or copper ground or series rating

Carton quantity of 5

Ampere rating	Service phase	Panelboard type	Catalog number
—	1 or 3	PRL1X or PRL2X	**ISOGROUND**
—	1 or 3	PRL1X or PRL2X	**ISOGROUNDCU**
—	1 or 3	PRL1X or PRL2X	**CUGROUND**
—	1 or 3	PRL1X or PRL2X	**SRK**

Kits—service entrance MLO and MCB

SE kits to be used with MLO or MCB

Ampere rating	Service phase	Panelboard type	Catalog number
100/225	1 or 3	PRL1X or PRL2X	**SEK1/2** ❶
400	1 or 3	PRL1X or PRL2X	**SEK4/6** ❶
100	1 or 3	PRL1X only	**SEKB** ❷
100	1 or 3	PRL2X only	**SEKG** ❸❹
225	1 or 3	PRL1X or PRL2X	**SEPD2** ❹❺
400/600	1 or 3	PRL1X or PRL2X	**SEPD3** ❹❻

❶ Applicable for use with MLO, SE panelboards only.

❷ Only applicable for SE PRL1X with chassis-mounted BAB, QBH main breaker.

❸ Only applicable for SE PRL2X with chassis-mounted GHB main breaker.

❹ Main breaker panelboards only—includes barrier kit and bonding jumper.

❺ To be used with PD2-frame main breaker.

❻ To be used with PD3-frame main breaker.

Kits—200% neutral

Ampere rating	Service phase	Panelboard type	Catalog number
100	1 or 3	PRL1X or PRL2X	**2NK100**
225	1 or 3	PRL1X or PRL2X	**2NK225**
400/600	1 or 3	PRL1X or PRL2X	**1NK400**

Compliances, specifications and availability are subject to change without notice. Please contact your Eaton representative for availability.

Convertible main/sub-feed circuit breaker kits, three-pole—single-phase and three-phase

Convertible breaker kits are assembled with terminals and load bus connectors, easily mounted in a top-entry configuration without modifications. They can be converted in the field to a bottom-entry configuration with minor disassembly/re-assembly per the included instructions.

Maximum voltage	Ampere rating	kAIC rating	Breaker type	Wire range Al/Cu	Catalog number
240 V	100	35	PDD23F0100TFFL	(1) #14–1/0	**BKD2F100**
	125	35	PDD23F0125TFFL	(1) #4–4/0	**BKD2F125**
	150	35	PDD23F0150TFFL	(1) #4–4/0	**BKD2F150**
	175	35	PDD23F0175TFFL	(1) #4–4/0	**BKD2F175**
	200	35	PDD23F0200TFFL	(1) #4–4/0	**BKD2F200**
	225	35	PDD23F0225TFFL	(1) #4–4/0	**BKD2F225**
240 V	100	65	PDD23G0100TFFL	(1) #14–1/0	**BKD2G100**
	125	65	PDD23G0125TFFL	(1) #4–4/0	**BKD2G125**
	150	65	PDD23G0150TFFL	(1) #4–4/0	**BKD2G150**
	175	65	PDD23G0175TFFL	(1) #4–4/0	**BKD2G175**
	200	65	PDD23G0200TFFL	(1) #4–4/0	**BKD2G200**
	225	65	PDD23G0225TFFL	(1) #4–4/0	**BKD2G225**
240 V	250	65	PDD33G0250TFAN	(1) 250–500 kcmil	**BKD3G250**
	300	65	PDD33G0300TFAN	(1) 250–500 kcmil	**BKD3G300**
	350	65	PDD33G0350TFAN	(1) 250–500 kcmil	**BKD3G350**
	400	65	PDD33G0400TFAN	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil	**BKD3G400**
480 V	100	35	PDG23G0100TFFL	(1) #14–1/0	**BKG2G100**
	110	35	PDG23G0110TFFL	(1) #4–4/0	**BKG2G110**
	125	35	PDG23G0125TFFL	(1) #4–4/0	**BKG2G125**
	150	35	PDG23G0150TFFL	(1) #4–4/0	**BKG2G150**
	175	35	PDG23G0175TFFL	(1) #4–4/0	**BKG2G175**
	200	35	PDG23G0200TFFL	(1) #4–4/0	**BKG2G200**
	225	35	PDG23G0225TFFL	(1) #4–4/0	**BKG2G225**
480 V	100	65	PDG23M0100TFFL	(1) #14–1/0	**BKG2M100**
	110	65	PDG23M0110TFFL	(1) #4–4/0	**BKG2M110**
	125	65	PDG23M0125TFFL	(1) #4–4/0	**BKG2M125**
	150	65	PDG23M0150TFFL	(1) #4–4/0	**BKG2M150**
	175	65	PDG23M0175TFFL	(1) #4–4/0	**BKG2M175**
	200	65	PDG23M0200TFFL	(1) #4–4/0	**BKG2M200**
	225	65	PDG23M0225TFFL	(1) #4–4/0	**BKG2M225**
480 V	250	35	PDG33G0400FNNN, PDG3XTFA30250	(1) 250–500 kcmil	**BKG3G250**
	300	35	PDG33G0400FNNN, PDG3XTFA30300	(1) 250–500 kcmil	**BKG3G300**
	350	35	PDG33G0400FNNN, PDG3XTFA30350	(1) 250–500 kcmil	**BKG3G350**
	400	35	PDG33G0400FNNN, PDG3XTFA30400	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil	**BKG3G400**
480 V	250	65	PDG33M0400FNNN	(1) 250–500 kcmil	**BKG3M250**
	300	65	PDG33M0400FNNN	(1) 250–500 kcmil	**BKG3M300**
	350	65	PDG33M0400FNNN	(1) 250–500 kcmil	**BKG3M350**
	400	65	PDG33M0400FNNN	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil	**BKG3M400**
480 V	500	35	PDG33G0600FNNN, PDG3XTFA30500	(2) #2–500 kcmil	**BKG3G500**
	600	35	PDG33G0600FNNN. PDG3XTFA30600	(2) #2–500 kcmil	**BKG3G600**

Notes:

1. Add **B** to the end of any catalog number for a vertical bottom breaker kit.

2. Add **H** for three-phase and **H1** for single-phase to the end of the catalog number for horizontal mounted main—225 A maximum ampere rating only.

3. PD2 and PD3 (130ACDC) and auxiliary (1NO/1NC) switch available where applicable (vertical and horizontal); order separately.

4. PD2 and PD3, padlockable and non-padlockable lockoff device available; order separately.

5. Order optional lug kit catalog number **3TA225FDK** for 175 A to 225 A PDG2.

6. Order optional lug kit catalog number **PDG3X3TA402** for 400 A PD3–400 A frame, three-pole circuit breakers, to provide terminations for (1) 500–750 kcmil.

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