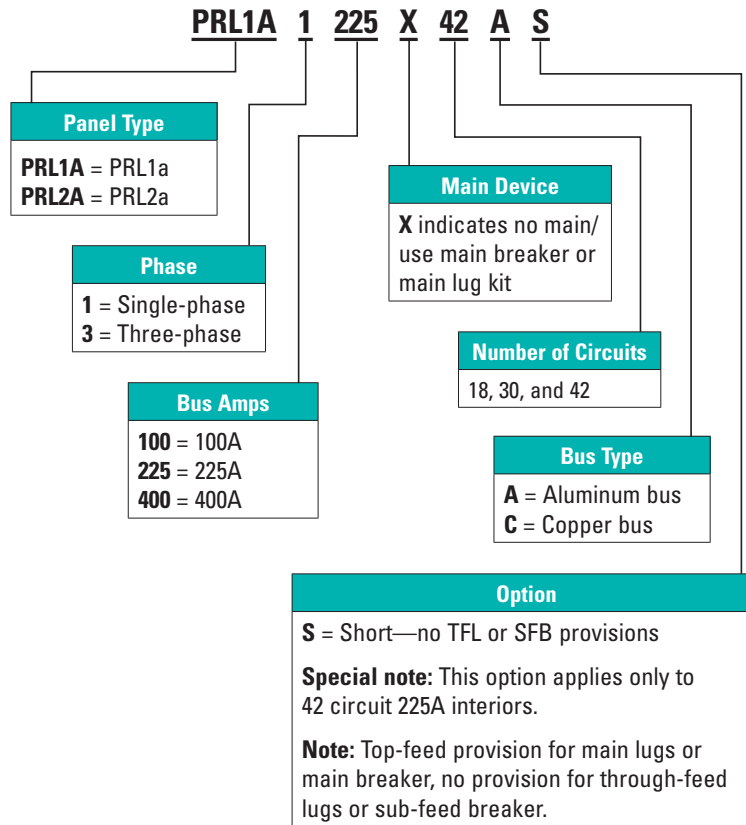


Catalog numbering system—Pow-R-Stock panelboard interiors



NEMA 1 Pow-R-Stock Panelboard Boxes

EZB 20 36 R BS

EZB are available boxes used for all Type 1 PRL1a, PRL2a, and PRL3a panels
Width in inches = 20 **Height in inches** = 36, 48, 60, or 72

R = Right-hand flange

NEMA 1 Pow-R-Stock Panelboard Trims

EZT 20 36 S

EZT are available laser cut trims used on all PRL1a, PRL2a, and PRL3a panels
Width in inches = 20 **Height in inches** = 36, 48, 60, or 72

Mounting

S = Surface
F = Flush

Main Breaker Kits

BK ED 100 T

Breaker kit
Breaker frame
ED or FD or KD
Trip rating 100, 125 150, 175, 200, 225, 250, 300, 350, 400

Mounting

T = Top
B = Bottom

Pow-R-Stock Plus program reference guide



Note: The colors shown in the table to the right 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.

Unassembled panelboards—EZ Box™ and EZ Trim™

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

Summary of branch breakers available

Breaker	Poles	Ampere Rating	Voltage	kAIC Rating	Example	Panel Type
BAB	1	15–60	120V	10	BAB1020	PRL1A
	2	15–100	120/240V	10	BAB2020	PRL1A
	2	15–100	240V	10	BAB2040H	PRL1A
	3	15–100	240V	10	BAB3030H	PRL1A
QBGF	1	15–30	120V	10	QBGF1020	PRL1A
	2	15–40	120/240V	10	QBGF2040	PRL1A
QBHW	1	15–60	120V	22	QBHW1020	PRL1A
	2	15–100	120/240V	22	QBHW2020	PRL1A
	2	15–100	240V	22	QBHW2040H	PRL1A
	3	15–100	240V	22	QBHW3030H	PRL1A
GHQ	1	15–20	277V	14	GHQ1020	PRL2A
GHB	1	15–100	277V	14	GHB1020	PRL2A
	2	15–100	480Y/277V	14	GHB2040	PRL2A
	3	15–100	480Y/277V	14	GHB3060	PRL2A



Powering Business Worldwide

Circuit breaker kits—unassembled panelboards

Maximum Voltage	Ampere Rating	Service	Catalog Number	Breaker Frame	Mounting Location	Wire Range Al/Cu
Kits—Main Circuit Breaker or Subfeed Circuit Breaker (Includes Circuit Breaker and Terminals)						
240V	100	Single- or three-phase	BKED100T	ED	Top	(1) #14–1/0
	125	Single- or three-phase	BKED125T	ED	Top	(1) #4–4/0
	150	Single- or three-phase	BKED150T	ED	Top	(1) #4–4/0
	175	Single- or three-phase	BKED175T	ED	Top	(1) #4–4/0
	200	Single- or three-phase	BKED200T	ED	Top	(1) #4–4/0
	225	Single- or three-phase	BKED225T	ED	Top	(1) #4–4/0
240V	100	Single- or three-phase	BKED100B	ED	Bottom	(1) #14–1/0
	125	Single- or three-phase	BKED125B	ED	Bottom	(1) #4–4/0
	150	Single- or three-phase	BKED150B	ED	Bottom	(1) #4–4/0
	175	Single- or three-phase	BKED175B	ED	Bottom	(1) #4–4/0
	200	Single- or three-phase	BKED200B	ED	Bottom	(1) #4–4/0
	225	Single- or three-phase	BKED225B	ED	Bottom	(1) #4–4/0
480V	100	Single- or three-phase	BKFD100T	FD	Top	(1) #14–1/0
	125	Single- or three-phase	BKFD125T	FD	Top	(1) #4–4/0
	150	Single- or three-phase	BKFD150T	FD	Top	(1) #4–4/0
	175	Single- or three-phase	BKFD175T	FD	Top	(1) #4–4/0
	200	Single- or three-phase	BKFD200T	FD	Top	(1) #4–4/0
	225	Single- or three-phase	BKFD225T	FD	Top	(1) #4–4/0
480V	100	Single- or three-phase	BKFD100B	FD	Bottom	(1) #14–1/0
	125	Single- or three-phase	BKFD125B	FD	Bottom	(1) #4–4/0
	150	Single- or three-phase	BKFD150B	FD	Bottom	(1) #4–4/0
	175	Single- or three-phase	BKFD175B	FD	Bottom	(1) #4–4/0
	200	Single- or three-phase	BKFD200B	FD	Bottom	(1) #4–4/0
	225	Single- or three-phase	BKFD225B	FD	Bottom	(1) #4–4/0

Kits—Main Circuit Breaker (Includes Circuit Breaker and Terminals)

480V	250	Single- or three-phase	BKKD250T	KD	Top	(1) 250–500 kcmil
	300	Single- or three-phase	BKKD300T	KD	Top	(1) 250–500 kcmil
	350	Single- or three-phase	BKKD350T	KD	Top	(1) 250–500 kcmil
	400	Single- or three-phase	BKKD400T	KD	Top	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil
480V	250	Single- or three-phase	BKKD250B	KD	Bottom	(1) 250–500 kcmil
	300	Single- or three-phase	BKKD300B	KD	Bottom	(1) 250–500 kcmil
	350	Single- or three-phase	BKKD350B	KD	Bottom	(1) 250–500 kcmil
	400	Single- or three-phase	BKKD400B	KD	Bottom	(2) 3/0–250 kcmil or (1) 3/0–500 kcmil

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

Kits—main lugs or through-feed lugs

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

Kits—service entrance

Ampere Rating	Service	Catalog Number	Panel Type
100/225	Single- or three-phase	SEK1/2	PRL1a or PRL2a
400	Single- or three-phase	SEK4/6	PRL1a or PRL2a

Kits—insulated/isolated ground (carton quantity of five)

Ampere Rating	Service	Catalog Number	Panel Type
—	Single- or three-phase	ISOGROUND	PRL1a or PRL2a

Kits—200% neutral

Ampere Rating	Service	Catalog Number	Panel Type
100	Single- or three-phase	2NK100	PRL1a or PRL2a
225	Single- or three-phase	2NK225	PRL1a or PRL2a

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Product Selection

Type PRL1a



PRL1a

Ampere Rating	Interrupting Rating (kA Sym.) 240 Vac	Breaker Type
Main Lug Only		
100	—	—
225	—	—
400	—	—
Main Breaker		
100	10	BAB
100	18	EHD
100	22	QBHW
100	22	EDB
100	42	EDS
100	65	ED
100	65	FD, FDE
100	100	EDH
100	100	HFD, HFDE
225	22	EDB
225	42	EDS
225	65	ED
225	100	EDH
250	65	JD
250	100	HJD
250	200	JDC
400	65	DK
400	65	KD
400	100	HKD
400	100	LHH
400	200	KDC

PRL1a Branch Circuit Breakers

Bolt-on = BAB, QBHW, QBGF, QBHGF, QBGFEP, QBHGFEP, QBAF, QBAG, QBHAF, QBHAG
 Plug-on = HQP, QPHW, QPGF, QPHGF, QPGFEP, QPHGFEP

Ampere Rating	Interrupting Rating (kA Sym.) 240 Vac ①	Breaker Type
15–60	10	BAB, HQP
70	10	BAB, HQP
80–100	10	BAB, HQP
15–50 ②	10	QBGF, QPGF ③
15–50 ②	10	QBGFEP, QPGFEP ④
15–20	10	QBCAF ⑤
15–60	10	BAB-D, HQP-D ⑥
15–30	10	BAB-C, HQP-B ⑦
15–30	10	BABRP ⑧
15–30	10	BABRSP ⑧
15–60	22	QBHW, QPHW
70	22	QBHW, QPHW
80–100	22	QBHW, QPHW
15–30	22	QBHGF, QPHGF ③
15–30	22	QBHGFEP, QPHGFEP ④
15–20	22	QBHCAF ⑤
Provision	—	—

Notes

- ① Single-pole breakers are rated 120 Vac maximum.
- ② 50A devices are available as two-pole only.
- ③ GFCI for 5 mA personnel protection.
- ④ GFP for 30 mA equipment protection.
- ⑤ Arc fault circuit breaker.
- ⑥ HID (High Intensity Discharge) rated breaker.
- ⑦ Switching Neutral Breaker. single-pole device requires two-pole space, two-pole device requires three-pole space.
- ⑧ Solenoid operated breaker.

Approximate Dimensions in Inches (mm)

PRL1a Panelboard Sizing

Panelboard Types	Main Breaker Types and Mounting Position (H) = Horizontal (V) = Vertical	Sub-Feed Breaker Types and Mounting Position (H) = Horizontal (V) = Vertical	Maximum No. of Branch Circuits Including Provisions	Box Dimensions ①			YS Box Catalog Number	LT Trim Catalog Number	EZ Box Catalog Number	EZ Trim Catalog Number
				Height	Width	Depth				
100A										
Main breaker	BAB, QBHW (H)	—	15	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	27	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	39	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
Main lugs or main breaker	EHD, FD, HFD (V)	—	18	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
Main lugs or main breaker with 100A through-feed lugs or sub-feed breaker	EHD, FD, HFD (V)	EHD, FD	18	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		FD, HFD	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		HFD (V)	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
225A										
Main lugs or main breaker	EDB, EDS, ED, EDH, FD, HFD (V)	—	18	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
Main lugs or main breaker with 225A throughfeed lugs or sub-feed breaker	FD, HFD, EDS, ED, EDH (V)	FD, HFD, EDS, ED, EDH	18	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		EDH (V)	30	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		(V)	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
400A										
Main breaker	DK, KD, HKD, KDC, LHH (V)	—	18	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	30	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
Main lugs or main breaker with 225A through-feed lugs or sub-feed breaker	DK, KD, HKD, KDC, LHH (V)	FD, HFD, EDS, ED, EDH	18	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		EDH (V)	30	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		(V)	42	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
Main breaker with 400A through-feed lugs or sub-feed breaker	DK, KD, HKD, KDC, LHH (V)	DK, KD, HKD, HKD, KDC	18	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
		(V)	30	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
		(V)	42	90.00 (2286.0)	20.00 (508.0)	5.75 (146.1)	YS2090	LT2090S or F	EZB2090R	EZT2090S or F

Note

① Smaller panelboard box sizes are available if required. Contact Eaton for application information.

Product Selection

Type PRL2a



PRL2a

Ampere Rating	Interrupting Rating (kA Symmetrical)			Breaker Type
	240 Vac	480Y/277 Vac	125/250 Vdc	
Main Lug Only				
100	—	—	—	—
225	—	—	—	—
400	—	—	—	—
Main Breaker				
100	65	14	14	GHB
100	18	14	10	EHD
100	65	35	10	FD, FDE
100	100	65	22	HFD, HFDE
100	200	100	22	FDC
225	65	—	—	ED
225	65	35	10	FD, FDE
225	100	65	22	HFD, HFDE
225	200	100	22	FDC
250	65	35	10	JD
250	100	65	22	HJD
250	200	100	22	JDC
400	65	35	10	KD
400	100	65	22	HKD
400	100	65	—	LHH
400	200	100	22	KDC

PRL2a Branch Circuit Breakers

Ampere Rating	Interrupting Rating (kA Symmetrical)			Breaker Type
	240 Vac ^①	480Y/277 Vac	125/250 Vdc	
15–20	65	14	—	GHQ ^②
15–20	65	14	14	GHB ^②
25–60	65	14	14	GHB ^②
70–100	65	14	14	GHB ^②
15–30	65	25	—	HGHB ^②
15–20	65	14	—	GHQRSP ^③
15–30	65	14	—	GHBS ^{②③}
15–60	—	14	—	GHBGFEP ^{②④}
15–20	—	14	—	GHBHID ^{②⑤}
Provision	—	—	—	—

Notes

- ① Interrupting ratings in this column are applicable to 120 Vac for single-pole breakers.
- ② Must be used on 480Y/277V grounded wye systems only.
- ③ Remote controllable breaker.
- ④ GFP for 30 mA equipment protection. Requires two-pole spaces. 277 Vac only.
- ⑤ HID (High Intensity Discharge) rated breaker.

Approximate Dimensions in Inches (mm)

PRL2a Panelboard Sizing

Panelboard Types	Main Breaker Types and Mounting Position (H) = Horizontal (V) = Vertical	Sub-Feed Breaker Types and Mounting Position (H) = Horizontal (V) = Vertical	Maximum No. of Branch Circuits Including Provisions	Box Dimensions ①			YS Box Catalog Number	LT Trim Catalog Number	EZ Box Catalog Number	EZ Trim Catalog Number
				Height	Width	Depth				
100A										
Main breaker	BAB, QBHW (H)	—	15	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	27	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	39	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
Main lugs or main breaker	EHD, FD, HFD, FDE, HFDE (V)	—	18	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
Main lugs or main breaker with 100A through-feed lugs or sub-feed breaker	EHD, FD, FDE, HFD, HFDE (V)	EHD, FD	18	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		FD, HFD	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		HFDE (V)	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
225A										
Main lugs or main breaker	EDB, EDS, ED, EDH, FD, HFD, FDE, HFDE (V)	—	18	36.00 (914.4)	20.00 (508.0)	5.75 (146.1)	YS2036	LT2036S or F	EZB2036R	EZT2036S or F
		—	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
	JD, HJD, JDC (V)	—	18	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	30	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	42	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
Main lugs or main breaker with 225A through-feed lugs or sub-feed breaker	EHD, FD, HFD, EDB, EDS, ED, EDH (V)	—	18	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	30	48.00 (1219.2)	20.00 (508.0)	5.75 (146.1)	YS2048	LT2048S or F	EZB2048R	EZT2048S or F
		—	42	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
	JD, HJD, JDC (V)	EHD, FD, HFD, EDB, EDS, ED, EDH (V)	18	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	30	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
		—	42	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
400A										
Main lugs or main breaker	DK, KD, HKD, KDC, LHH (V)	—	18	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	30	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	42	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
Main lugs or main breaker with 225A through-feed lugs or sub-feed breaker	DK, KD, HKD, KDC, LHH (V)	EHD, FD, HFD, EDB, EDS, ED, EDH (V)	18	60.00 (1524.0)	20.00 (508.0)	5.75 (146.1)	YS2060	LT2060S or F	EZB2060R	EZT2060S or F
		—	30	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
		—	42	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
Main lugs or main breaker with 400A through-feed lugs or sub-feed breaker	DK, KD, HKD, KDC, LHH (V)	JD, HJD, JDC, DK, KD, HKD, KDC (V)	18	72.00 (1828.8)	20.00 (508.0)	5.75 (146.1)	YS2072	LT2072S or F	EZB2072R	EZT2072S or F
		—	30	90.00 (2286.0)	20.00 (508.0)	5.75 (146.1)	YS2090	LT2090S or F	EZB2090R	EZT2090S or F
		—	42	90.00 (2286.0)	20.00 (508.0)	5.75 (146.1)	YS2090	LT2090S or F	EZB2090R	EZT2090S or F

Note

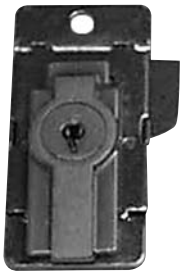
① Smaller panelboard box sizes are available if required. Contact Eaton for application information.

Panelboard Trim Locks

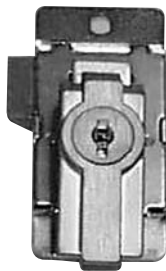
Panelboard trims use different trim locks; see pictures below for styles and part numbers.

Table 8. Panelboard Trim Locks

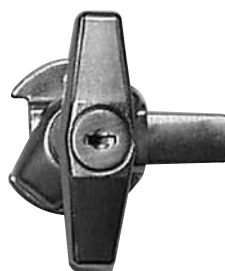
Description	Catalog Number
For use on left-handed door. (Hinged on left side.)	K80522
For use on right-handed door. (Hinged on right side.)	8450C62H39
T-Handle lock, at one time used on all trims over 48.00 inches (1219.2 mm) in height. Also used on outdoor NEMA® 12/3R trims.	0080429
Used on PRL 4 lighting and power panels as standard.	1A32258H03
Used on PRL 1, 2, 3, 1a, 2a, and 3a lighting panels as standard. WEM-2 key.	5155C81G01



K80522



8450C62H39



0080429



1A32258H03



5155C81G01

PRL 1a and 2a Service Entrance Kits

Table 9. PRL 1a and 2a Service Entrance Kits

Drawing Number [Ⓢ]	Panel Ampere Rating	Tin-Plated Aluminum	Silver-Plated Copper
		Item Number	
Mechanical Main Lugs or Main Breakers			
4180B62	100-225	G01	G03
4180B62	400	G05	G07
Compression (Crimp) Main Lugs			
4180B62	100-225	G09	G11
4180B62	400	G13	G15
Copper Main Lugs			
4180B62	100-225	N/A	G19
4180B62	400	N/A	G23

[Ⓢ] Order the basic drawing number, along with the equivalent G-number that is needed (example: 4180B62G03).



4180B62G01

Effective January 2011

PRL 3a Ground Assemblies

Table 10. PRL 3a Ground Assemblies

Material	Standard	Isolated
	Catalog Number	
Aluminum/Copper	5158C05G02	2C11296G02



5158C05G02

PRL 3a Service Entrance Kits

Table 11. PRL 3a Service Entrance Kits

Style Number [®]	Panel Ampere Rating	Tin-Plated Aluminum	Silver-Plated Copper
		Item Number	
Mechanical Main Lugs or Main Breakers			
5078A98	100 250-600	G01 G13	G03 G15

[®] When ordering, use complete style number (example: 100 Ampere Tin-Plated Aluminum 5078A98G01).



5078A98G01

PRL 3a Parts

Table 12. 20"- and 28"-Wide

Cover	Fills This Height Space	Width	Part Number
1X Blank Cover	1 3/8"	13"	4176B72H01
2X Blank Cover	2 3/4"	13"	4176B72H02
3X Blank Cover	4 1/8"	13"	4176B72H03
4X Blank Cover	5 1/2"	13"	4176B72H04
5X Blank Cover	6 7/8"	13"	4176B72H05
6X Blank Cover	8 1/4"	13"	4176B72H06
7X Blank Cover	9 5/8"	13"	4176B72H07
8X Blank Cover	11"	13"	4176B72H08
9X Blank Cover	12 3/8"	13"	4176B72H09
10X Blank Cover	13 3/4"	13"	4176B72H10
11X Blank Cover	15 1/8"	13"	4176B72H11
12X Blank Cover	16 1/2"	13"	4176B72H12

Connector Kit Description	Additional Information	Max Amps	Part Number
6-Pole BAB Connector Kit	Three-Phase	100 Amp	KPRL3ABA06
6-Pole BAB Connector Kit	Single-Phase	100 Amp	KPRL3ABA06-1
12-Pole BAB Connector Kit	Three-Phase	100 Amp	KPRL3ABA12
12-Pole BAB Connector Kit	Single-Phase	100 Amp	KPRL3ABA12-1
18-Pole BAB Connector Kit	Three-Phase	100 Amp	KPRL3ABA18
18-Pole BAB Connector Kit	Single-Phase	100 Amp	KPRL3ABA18-1
24-Pole BAB Connector Kit	Three-Phase	100 Amp	KPRL3ABA24
24-Pole BAB Connector Kit	Single-Phase	100 Amp	KPRL3ABA24-1
6-Pole GHB Connector Kit	Three-Phase	100 Amp	KPRL3AGB06
6-Pole GHB Connector Kit	Single-Phase	100 Amp	KPRL3AGB06-1
12-Pole GHB Connector Kit	Three-Phase	100 Amp	KPRL3AGB12
12-Pole GHB Connector Kit	Single-Phase	100 Amp	KPRL3AGB12-1
18-Pole GHB Connector Kit	Three-Phase	100 Amp	KPRL3AGB18
18-Pole GHB Connector Kit	Single-Phase	100 Amp	KPRL3AGB18-1
24-Pole GHB Connector Kit	Three-Phase	100 Amp	KPRL3AGB24
24-Pole GHB Connector Kit	Single-Phase	100 Amp	KPRL3AGB24-1
2-Pole ED Connector Kit	Single-Breaker Mounting	225 Amp	KPRL3AED2
3-Pole ED Connector Kit		225 Amp	KPRL3AED3
1-Pole FD Connector Kit	Twin-Breaker Mounting	150 Amp	KPRL3AFD1
2-Pole FD Connector Kit		150 Amp	KPRL3AFD2
3-Pole FD Connector Kit		150 Amp	KPRL3AFD3

Effective January 2011

PRL 4 Blank Covers**Table 13. Fits Only 24"-Wide Tub**

Cover	Fills This Height Space	Width	Part Number
1X Blank Cover	1 3/8"	17"	6554C01H01
2X Blank Cover	2 3/4"	17"	6554C01H02
3X Blank Cover	4 1/8"	17"	6554C01H03
4X Blank Cover	5 1/2"	17"	6554C01H13
5X Blank Cover	6 7/8"	17"	6554C01H14
6X Blank Cover	8 1/4"	17"	6554C01H04
7X Blank Cover	9 5/8"	17"	6554C01H05
9X Blank Cover	12 3/8"	17"	6554C01H06
10X Blank Cover	13 3/4"	17"	6554C01H07
11X Blank Cover	15 1/8"	17"	6554C01H08
12X Blank Cover	16 1/2"	17"	6554C01H09
13X Blank Cover	17 7/8"	17"	6554C01H10
15X Blank Cover	20 5/8"	17"	6554C01H11
20X Blank Cover	27 1/2"	17"	6554C01H12

Table 14. Fits Only 36"- and 44"-Wide Tubs

Cover	Fills This Height Space	Width	Part Number
1X Blank Cover	1 3/8"	25"	6554C02H01
2X Blank Cover	2 3/4"	25"	6554C02H02
3X Blank Cover	4 1/8"	25"	6554C02H03
4X Blank Cover	5 1/2"	25"	6554C02H13
5X Blank Cover	6 7/8"	25"	6554C02H14
6X Blank Cover	8 1/4"	25"	6554C02H04
7X Blank Cover	9 5/8"	25"	6554C02H05
9X Blank Cover	12 3/8"	25"	6554C02H06
10X Blank Cover	13 3/4"	25"	6554C02H07
11X Blank Cover	15 1/8"	25"	6554C02H08
12X Blank Cover	16 1/2"	25"	6554C02H09
13X Blank Cover	17 7/8"	25"	6554C02H10
15X Blank Cover	20 5/8"	25"	6554C02H11
20X Blank Cover	27 1/2"	25"	6554C02H12

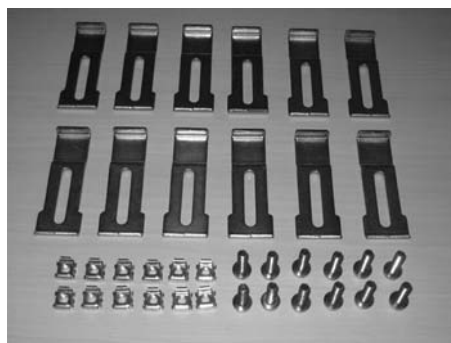
Table 15. PRL 4 Connector Kits

Connector Kit Description	Additional Information	Max Amps	Part Number
3-Pole F-Frame Connector Kit	Single- and Twin-Mount	225 Amp	KPRL4FD
3-Pole J-Frame Connector Kit	Single-Mount	250 Amp	KPRL4JDS
3-Pole J-Frame Connector Kit	Twin-Mount	250 Amp	KPRL4JDT
3-Pole K-Frame Connector Kit	Single-Mount	400 Amp	KPRL4KDS
3-Pole K-Frame Connector Kit	Twin-Mount/44"-Wide Box Min.	400 Amp	KPRL4KDT
3-Pole L-Frame Connector Kit	Single-Mount/36"-Wide Box Min.	600 Amp	KPRL4LD
3-Pole M-Frame Connector Kit	Single-Mount/36"-Wide Box Min.	800 Amp	KPRL4MD
3-Pole N-Frame Connector Kit	Single-Mount/36"-Wide Box Min.	1200 Amp	KPRL4ND
Fusible Switch (FDPW) Connector Kit	Twin-Mount	60 Amp	KPRL44X
Fusible Switch (FDPW) Connector Kit	Twin-Mount	100 Amp	KPRL45X
Fusible Switch (FDPW) Connector Kit	Single-Mount	100 Amp	KPRL45XS
Fusible Switch (FDPB) Connector Kit	Single-Mount	200 Amp	KPRL4B6XS
Fusible Switch (FDPB) Connector Kit	Twin-Mount/44"-Wide Box Min.	200 Amp	KPRL4B6XT
Fusible Switch (FDPW) Connector Kit	Single-Mount	400 Amp	KPRL4W9X
Fusible Switch (FDPW) Connector Kit	Single-Mount	600 Amp	KPRL4W11X
Fusible Switch (FDPW) Connector Kit	Single-Mount/44"-Wide Box Min.	800 Amp	KPRL4W11X
Fusible Switch (FDPW) Connector Kit	Single-Mount/44"-Wide Box Min.	1200 Amp	KPRL4W15X

Panelboard Fastrim Clamps and Screw-On Hardware Kits

Table 16. Panelboard Fastrim Clamps and Screw-On Hardware Kits

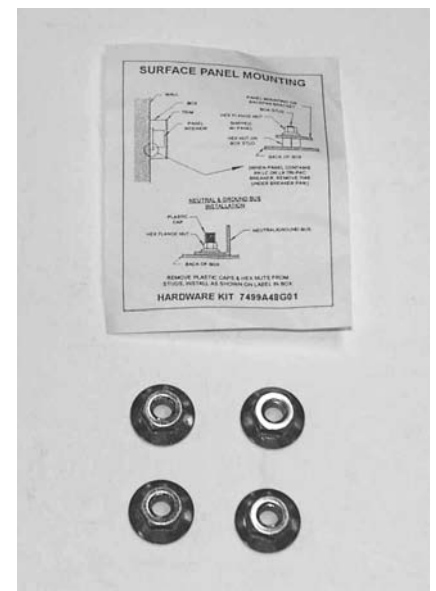
Description	Style Number
Trim Clamps—Used on PRL 1a, 2a, and 3a Fastrims (6 Per Bag).	2C11641G02
Trim Screws—Used on PRL 1a, 2a, 3a, and 4B Standard Trim (10 Per Bag).	5157C83G06
Chassis Mounting Hardware Bag—PRL 1a, 2a, and 3a Panels.	7499A48G04



2C11641G02



5157C83G06



7499A48G04

Table 22. 1/4-20 Flange Mounting Hex Nut

Description	Part Number
1/4-20 Flange Mounting Hex Nut	70210AL616



Hex Nut

Table 23. Anti-Lift Slide Bracket

Description	Part Number
EZ Trim Anti-Lift Slide Bracket	1A85195H01



EZ Trim Anti-Lift Slide Bracket

Table 24. EZ Trim Locks (Include One Key)

Description	Part Number
EZ Trim Lock Keyed to WEM-2 (Standard)	1A85194G01
EZ Trim Lock Keyed to GE75 (Optional)	1A85194G03
EZ Trim Lock Keyed to Corbin WEM-1 (Optional)	1A85194G05
EZ Trim Lock Keyed to Corbin TEU 1 (Optional)	1A85194G09
EZ Trim Lock Keyed to CAT 60 (Optional)	1A85194G10



EZ Trim Lock Mechanism With Standard Keying

Pow-R-Kit

Table 25. Parts Order Form

Description	Style Number	Max. Order Quantity	Order Quantity
One complete Pow-R-Kit—Initial Orders Only	Pow-R-Kit	1	
Yearly Pow-R-Stock Renewal Fee	Renewal	1	
PRL 1a, 2a, and 3a Ground Bar	5158C05G02	2	
PRL 1a, 2a, and 3a Isolated Ground Bar	2C11296G03	2	
PRL 1a, 2a, and 3a Chassis Mounting Hardware	42C1129H02	2	
PRL 1a, 2a, and 3a Trim Mounting Screws and Captive Nuts (LT Trims Only)	5157C83G06	4	
PRL 1a, 2a, and 3a DF Assembly Screws (1/4-20 x .75 Square Rec.)	70030KBDBR	12	
PRL 1a, 2a, and 3a Breaker Mounting Screws (10-32 x .56 Hex Head)	70010RBB8G	50	
PRL 1a, 2a, and 3a DF Mounting Screws (10-32 x .38 Hex Head)	70032SBB8D	10	
BAB 1-Pole Lock Off (Non-Padlockable)	1256C42G02	10	
BAB 2- and 3-Pole Lock Off (Non-Padlockable)	1256C42G01	5	
BAB/GHB 1-Pole Fillers	5155C62H01	20	
PRL 3a F-Frame 1-Pole Provision Fillers	4178B06H01	10	
Directory Card Envelope	6725D41H30	5	
Directory Card	114B361H01	10	
Number Tabs (1–42)	267P963H01	10	
Number Tabs (43–84)	267P963H02	10	
PRL 4 Chassis Mounting Hardware (Nuts and Washers)	5081A08G02	8	
PRL 4 Gutter Cover Mounting Hardware (Screws and Captive Nuts)	5081A09G02	2	
PRL 4/PRLC Dead Front Cover Screws (1/4-20 x .50)	70010DCBCH	12	
PRLC Switchboard Cover Screws (1/4-20 x 1.50)	1A84774H01	12	
Standard 1a, 2a, and 3a Trim Lock Assembly for LT Style Trim (Not EZ)	5155C81G01	5	
Panelboard and Switchboard Series Rating Manual	1C96944H01 Rev. G	5	
EZ Box 1/4-20 Hex Flange Mounting Nut	70210AL616	20	
EZ Trim Anti-Lift Slide Bracket	1A85195H01	2	
EZ Trim Anti-Lift Slide Bracket 10–32 Screw	70010RBBB8P	5	
EZ Trim Lock Keypad to WEM-2 (Standard Lock)	1A85194G01	5	

Note: An order must consist of at least three separate items.

Note: All orders must have your purchase order number.

Fax completed form to your local Satellite Plant (See *Page 13* for Satellite Plant fax numbers).

Purchase Order Number: _____

Ship to: _____

Attention: _____

Date: _____