Quick selector reference guide

Pow-R-Stock panelboards, safety switches, and transformers

Powering Business Worldwide

Product contact information

Call 877-ETN-CARE (877-386-2273)

Notes: _____

Catalog numbering system—Pow-R-Stock panelboard interiors

PRL1A 1 225 X 42 A S

Panel Type
PRL1A = PRL1a
PRL2A = PRL2a

Phase
1 = Single-phase
3 = Three-phase

Bus Amps
100 = 100A
225 = 225A
400 = 400A

Main Device
X indicates no main/ use main breaker or main lug kit

Number of Circuits
18, 30, and 42

Bus Type
A = Aluminum bus
C = Copper bus

S = Short—no TFL or SFB provisions

Special note: This option applies only to 42 circuit 225A 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

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

Unassembled Pow-R-Stock panelboards—EZ™ Boxes and EZ Trims

Summary of Branch Breakers Available

Breaker Frame	No. of Poles	Ampere Rating	Voltage	kAIC Rating	Example	Panel Type
BAB	1	15–60	120 Vac	10	BAB1020	PRL1a
	2	15–100	120/240 Vac	10	BAB2020	PRL1a
BAB H	2	15–100	240 Vac	10	BAB2040H	PRL1a
	3	15–100	240 Vac	10	BAB3030H	PRL1a
QBGF	1	15–30	120 Vac	10	QBGF1020	PRL1a
	2	15–40	120/240 Vac	10	QBGF2040	PRL1a
QBHW	1	15–60	120 Vac	22	QBHW1020	PRL1a
	2	15–100	120/240 Vac	22	QBHW2020	PRL1a
	2	15–100	240 Vac	22	QBHW2040H	PRL1a
	3	15–100	240 Vac	22	QBHW3030H	PRL1a
GHQ	1	15–20	277 Vac	14	GHQ1020	PRL2a
GHB	1	15–100	277 Vac	14	GHB1020	PRL2a
	2	15–100	480Y/277 Vac	14	GHB2040	PRL2a
	3	15–100	480Y/277 Vac	14	GHB3060	PRL2a

Circuit breaker kits—unassembled Pow-R-Stock panelboards

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

Max. Volt.	Ampere Rating	Service	Catalog Number	Breaker Frame	Mounting Location	Wire Range Al/Cu (in kcmil)
240 Vac	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 ❶
	200	Single- or three-phase	BKED200T	ED	Top	(1) #4–4/0 ❶
	225	Single- or three-phase	BKED225T	ED	Top	(1) #4–4/0 ❶
240 Vac	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 ❶
	200	Single- or three-phase	BKED200B	ED	Bottom	(1) #4–4/0 ❶
	225	Single- or three-phase	BKED225B	ED	Bottom	(1) #4–4/0 ❶

❶ Order optional lug kit catalog no. 3TA225FDK for 175–225A ED- and FD-Frame three-pole circuit breakers to provide terminations for (1) #6–300 kcmil.

Circuit breaker kits—unassembled Pow-R-Stock panelboards

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

Kits—Main Lugs Only

Ampere Rating	Service	Catalog Number	Wire Range Al/Cu
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

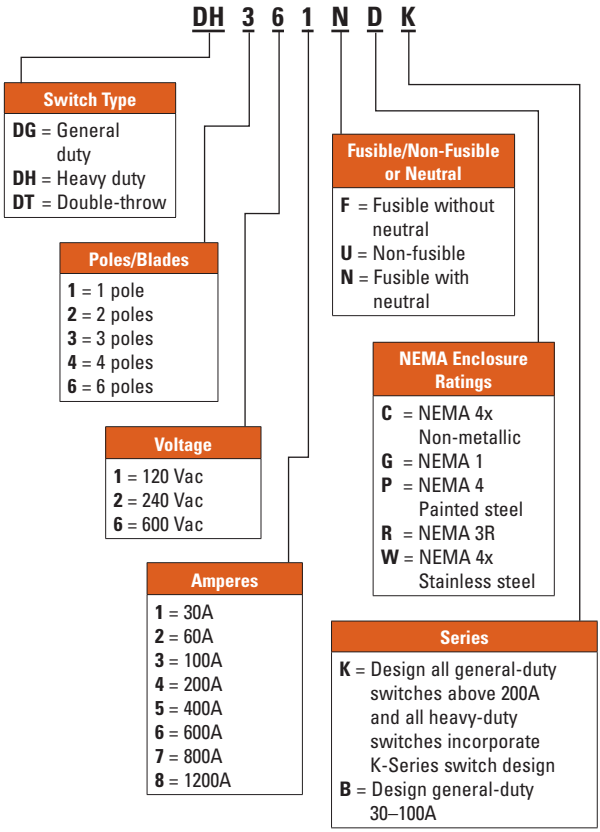
Kits—Insulated/Isolated Ground (Carton Qty. of 5)

Ampere Rating	Service	Catalog Number	Panel Type
100/225/400	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

Catalog numbering system—safety switches



Heavy-duty safety switches (disconnects)

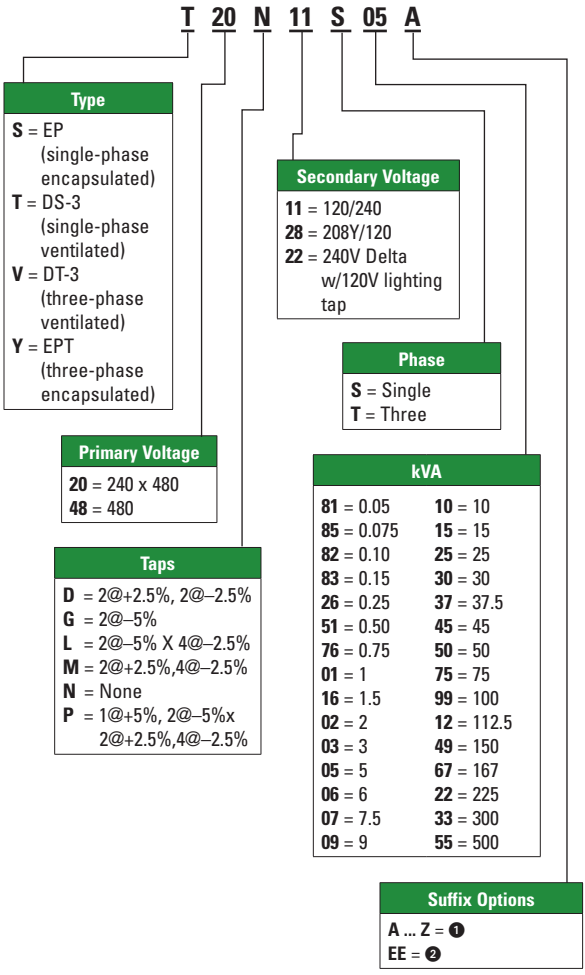
Three-Pole—480–600 Vac (Suitable for Service Entrance Use with a Neutral or Ground Lug Kit Below)

Mfr.'s Type	Current Rating (A)	Type	Enclosure Type	Max. HP Ratings Single-Phase 480V	Max. HP Ratings Single-Phase 600V	Max. HP Ratings Three-Phase 480V	Max. HP Ratings Three-Phase 600V
DH361FGK	30	Fusible	NEMA 1	7.5	15	10	20
DH361UGK	30	Non-fusible	NEMA 1	7.5	15	10	20
DH361FRK	30	Fusible	NEMA 3R	7.5	15	10	20
DH361URK	30	Non-fusible	NEMA 3R	7.5	15	10	20
DH362FGK	60	Fusible	NEMA 1	20	30	25	50
DH362UGK	60	Non-fusible	NEMA 1	20	30	25	50
DH362FRK	60	Fusible	NEMA 3R	20	30	25	50
DH362URK	60	Non-fusible	NEMA 3R	20	30	25	50
DH363FGK	100	Fusible	NEMA 1	30	60	40	75
DH363UGK	100	Non-fusible	NEMA 1	30	60	40	75
DH363FRK	100	Fusible	NEMA 3R	30	60	40	75
DH363URK	100	Non-fusible	NEMA 3R	30	60	40	75
DH364FGK	200	Fusible	NEMA 1	50	125	50	150
DH364UGK	200	Non-fusible	NEMA 1	50	125	50	150
DH364FRK	200	Fusible	NEMA 3R	50	125	50	150
DH364URK	200	Non-fusible	NEMA 3R	50	125	50	150

Neutral and Ground Lug Kits

Mfr.'s Type	Description
DH030NK	Neutral kit for 30–60A switches
DH100NK	Neutral kit for 100A switches
DG200NK	Neutral kit for 200A switches
DS100GK	Ground lug kit for 30–100A switches
DS200GK	Ground lug kit for 200A switches

Catalog numbering system—transformers



❶ Model number for encapsulated transformers.
❷ NEMA TP-1 transformers. Valid only with ventilated transformers.

General-purpose transformers

Three-Phase Ventilated, 480 Delta—208Y/120, 150C Rise, Aluminum Windings, TP-1

kVA	Style Number	Outline #	Wiring Diagram	Weathershield	Typical Lug Kit
15	V48M28T15EE	912B	280B	WS38	LKS1
30	V48M28T30EE	912B	280B	WS38	LKS1
45	V48M28T45EE	912B	280B	WS38	LKS1
75	V48M28T75EE	914D	280B	WS39	LKS2
112.5	V48M28T12EE	916A	280B	WS19	LKS2
150	V48M28T49EE	916A	280B	WS19	LKS3
225	V48M28T22EE	917	280B	WS34	LKS3
300	V48M28T33EE	918A	275A	WS34	LKS3
500	V48M28T55EE	919	275A	WS35	LKS4

Three-Phase Ventilated, 480 Delta—240 Delta/120 Lighting Tap, 150C Rise, Aluminum Windings, TP-1

kVA	Style Number	Outline #	Wiring Diagram	Weathershield	Typical Lug Kit
15	V48M22T15EE	912B	282B	WS38	LKS1
30	V48M22T30EE	912B	282B	WS38	LKS1
45	V48M22T45EE	912B	282B	WS38	LKS1
75	V48M22T75EE	914D	282B	WS39	LKS2
112.5	V48M22T12EE	916A	282B	WS19	LKS2
150	V48M22T49EE	916A	282B	WS19	LKS3
225	V48M22T22EE	917	282B	WS34	LKS3
300	V48M22T33EE	923	282B	WS37	LKS3
500	V48M22T55EE	919	291A	WS35	LKS4

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Printed in USA
Publication No. CA08307001E / Z8130
July 2009

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