Quick selector reference guide

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





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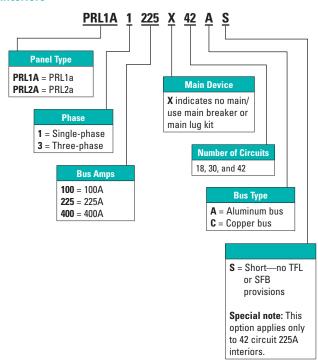
Notes: ___

Questions to ask

| Step | | |
|-----------|----------|---|
| 1 " | | Select an Interior |
| | Q | What is your voltage? |
| | | — Single-phase is 3-wire 120/240V — Three-phase is 4-wire 208Y/120V, 3-wire 240 Vac or 4-wire 480Y/277 Vac |
| | 0 | What is your busbar rating? |
| | | — 100A (aluminum or copper) — 225A (aluminum or copper) — 400A (aluminum or copper) |
| | 0 | What is the number of branch circuits/poles? |
| | | — 18 — 30 — 42 |
| Step | | |
| 2 | | Enclosure type |
| | | Do you need NEMA® Type 1 or Type 3R? |
| | | If NEMA Type 1, go to trim If NEMA Type 3R, skip trim and go to main breaker |
| | | Indoor or outdoor? |
| Step | | |
| 3 | | Trim Type |
| | 0 | What is the trim type? |
| | | — Surface — Flush mount |
| Step 4 | | |
| 7 | | Main Device |
| | 0 | Main lug or MCB? |
| | | Select main breaker amperage from options available |

Pow-R-Stock panelboards

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

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

Single-Phase, 3-Wire 120/240 Vac

| | | Catalog Number | |
|---------------|-------------------|----------------------|----------------|
| | | Interiors (Less Mair | Device) |
| Ampere Rating | Max. No. of Poles | Aluminum Bus | Copper Bus |
| 100 | 18 | PRL1A1100X18A | PRL1A1100X18C |
| 100 | 30 | PRL1A1100X30A | PRL1A1100X30C |
| 225 | 30 | PRL1A1225X30A | PRL1A1225X30C |
| 225 | 42 | PRL1A1225X42AS | PRL1A1225X42CS |
| 225 | 42 | PRL1A1225X42A | PRL1A1225X42C |
| 400 | 42 | PRL1A1400X42A | PRL1A1400X42C |

Three-Phase, 4-Wire 208Y/120 Vac or Three-Phase, 3-Wire 240 Vac

| | | Catalog Number | | | |
|---------------|-------------------|------------------------------|----------------|--|--|
| | | Interiors (Less Main Device) | | | |
| Ampere Rating | Max. No. of Poles | Aluminum Bus | Copper Bus | | |
| 100 | 18 | PRL1A3100X18A | PRL1A3100X18C | | |
| 100 | 30 | PRL1A3100X30A | PRL1A3100X30C | | |
| 225 | 30 | PRL1A3225X30A | PRL1A3225X30C | | |
| 225 | 42 | PRL1A3225X42AS | PRL1A3225X42CS | | |
| 225 | 42 | PRL1A3225X42A | PRL1A3225X42C | | |
| 400 | 42 | PRL1A3400X42A | PRL1A3400X42C | | |

Three-Phase, 4-Wire 480Y/277 Vac

| | | Catalog Number | |
|---------------|-------------------|---------------------|----------------|
| | | Interiors (Less Mai | n Device) |
| Ampere Rating | Max. No. of Poles | Aluminum Bus | Copper Bus |
| 100 | 18 | PRL2A3100X18A | PRL2A3100X18C |
| 100 | 30 | PRL2A3100X30A | PRL2A3100X30C |
| 225 | 30 | PRL2A3225X30A | PRL2A3225X30C |
| 225 | 42 | PRL2A3225X42AS | PRL2A3225X42CS |
| 225 | 42 | PRL2A3225X42A | PRL2A3225X42C |
| 400 | 42 | PRL2A3400X42A | PRL2A3400X42C |

Single-Phase, 3-Wire 120/240 Vac; Three-Phase, 4-Wire 208Y/120 Vac or Three-Phase, 3-Wire 240 Vac; Three-Phase, 4-Wire 480Y/277 Vac Boxes and Trims

| Boxes | Trims (NEMA® | 1) | |
|----------|--------------|----------|--------------------|
| NEMA 1 | Surface | Flush | NEMA 3R Enclosures |
| EZB2036R | EZT2036S | EZT2036F | GWPBQ2036PR |
| EZB2048R | EZT2048S | EZT2048F | GWPBQ2048PR |
| EZB2048R | EZT2048S | EZT2048F | GWPBQ2048PR |
| EZB2048R | EZT2048S | EZT2048F | GWPBQ2048PR |
| EZB2060R | EZT2060S | EZT2060F | GWPBQ2060PR |
| EZB2072R | EZT2072S | EZT2072F | GWPBR2072PR |

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

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 |
| вав н | 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 | Тор | (1) #14–1/0 |
| | 125 | Single- or three-phase | BKED125T | ED | Тор | (1) #4–4/0 |
| | 150 | Single- or three-phase | BKED150T | ED | Тор | (1) #4–4/0 |
| | 175 | Single- or three-phase | BKED175T | ED | Тор | (1) #4-4/0 ① |
| | 200 | Single- or three-phase | BKED200T | ED | Тор | (1) #4-4/0 ① |
| | 225 | Single- or three-phase | BKED225T | ED | Тор | (1) #4-4/0 ① |
| 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 ① |
| | 200 | Single- or three-phase | BKED200B | ED | Bottom | (1) #4-4/0 ① |
| | 225 | Single- or three-phase | BKED225B | ED | Bottom | (1) #4-4/0 1 |

[•] 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 Circuit Breaker (Includes Circuit Breaker and Terminals)

| Max. Volt. | Ampere Rating | Service | Catalog Number | Breaker Frame | Mounting Location | Wire Range Al/Cu (in kcmil) |
|---------------|------------------|------------------------|-------------------|------------------|----------------------|-----------------------------------|
| 480 Vac | 100 | Single- or three-phase | BKFD100T | FD | Тор | 1) #14–1/0 |
| | 125 | Single- or three-phase | BKFD125T | FD | Тор | (1) #4–4/0 |
| | 150 | Single- or three-phase | BKFD150T | FD | Тор | (1) #4-4/0 |
| | 175 | Single- or three-phase | BKFD175T | FD | Тор | (1) #4-4/0 1 |
| | 200 | Single- or three-phase | BKFD200T | FD | Тор | (1) #4-4/0 1 |
| | 225 | Single- or three-phase | BKFD225T | FD | Тор | (1) #4–4/0 • |
| 480 Vac | 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 1 |
| | 200 | Single- or three-phase | BKFD200B | FD | Bottom | (1) #4–4/0 1 |
| | 225 | Single- or three-phase | BKFD225B | FD | Bottom | (1) #4–4/0 1 |
| 480 Vac | 250 | Single- or three-phase | BKKD250T | KD | Тор | (1) 250–500 |
| | 300 | Single- or three-phase | BKKD300T | KD | Тор | (1) 250–500 |
| | 350 | Single- or three-phase | BKKD350T | KD | Тор | (1) 250–500 |
| | 400 | Single- or three-phase | BKKD400T | KD | Тор | (2) 3/0–250 or (1) 3/0–500 |
| 480 Vac | 250 | Single- or three-phase | BKKD250B | KD | Bottom | (1) 250–500 |
| | 300 | Single- or three-phase | BKKD300B | KD | Bottom | (1) 250–500 |
| | 350 | Single- or three-phase | BKKD350B | KD | Bottom | (1) 250–500 |
| | 400 | Single- or three-phase | BKKD400B | KD | Bottom | (2) 3/0–250 or (1) 3/0–500 |

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 |

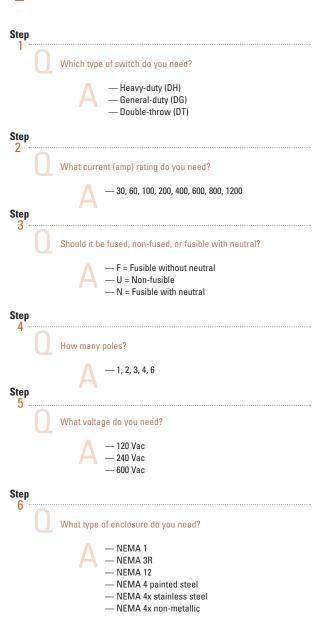
Kits—Insulated/Isolated Ground (Carton Qty. of 5)

| Ampere Rating | Service | Catalog Number | Panel Type |
|---------------|---------------------------|----------------|----------------|
| 100/225/400 | Single- or three-phase | ISOGROUND | PRL1a or PRL2a |

Kits-200% Neutral

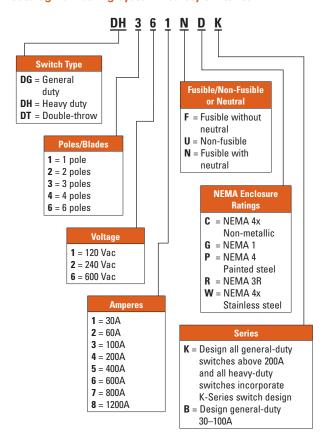
| Ampere Rating | Service | Catalog Number | Panel Type |
|---------------|------------------------|----------------|----------------|
| 100 | Single- or three-phase | 2NK100 | PRL1a or PRL2a |
| 225 | Single- or three-phase | 2NK225 | PRL1a or PRL2a |

Questions to ask



Safety switches /disconnects

Catalog numbering system—safety switches



General-duty safety switches (disconnects)

Three-Pole—240 Vac (Suitable for Service Entrance Use with a Neutral or Ground Lug Kit)

| | | | | Max HP Ratings | Max HP Ratings |
|----------|-------------------|----------------------|-----------|-------------------|-------------------|
| Mfr.'s | Current Rating | | Enclosure | Single- Phase | Three- Phase |
| Туре | (A) | Туре | Туре | 240 Vac | 240 Vac |
| DG321NGB | 30 | Fusible with neutral | NEMA 1 | 1.5–3 | 3–7.5 |
| DG321UGB | 30 | Non-fusible | NEMA 1 | 3 | 7.5 |
| DG321NRB | 30 | Fusible with neutral | NEMA 3R | 1.5–3 | 3–7.5 |
| DG321URB | 30 | Non-fusible | NEMA 3R | 3 | 7.5 |
| DG322NGB | 60 | Fusible with neutral | NEMA 1 | 3–10 | 7.5–15 |
| DG322UGB | 60 | Non-fusible | NEMA 1 | 10 | 15 |
| DG322NRB | 60 | Fusible with neutral | NEMA 3R | 3–10 | 7.5–15 |
| DG322URB | 60 | Non-fusible | NEMA 3R | 10 | 15 |
| DG323NGB | 100 | Fusible with neutral | NEMA 1 | 7.5–15 | 15–30 |
| DG323UGB | 100 | Non-fusible | NEMA 1 | 15 | 30 |
| DG323NRB | 100 | Fusible with neutral | NEMA 3R | 7.5–15 | 15–30 |
| DG323URB | 100 | Non-fusible | NEMA 3R | 15 | 30 |

Neutral and Ground Lug Kits

| Mfr.'s Type | Description |
|-------------|-------------------------------------|
| DG030NB | Neutral kit for 30A switches |
| DG100NB | Neutral kit for 60–100A switches |
| DG030GB | Ground lug kit for 30–100A switches |

Heavy-duty safety switches (disconnects)

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

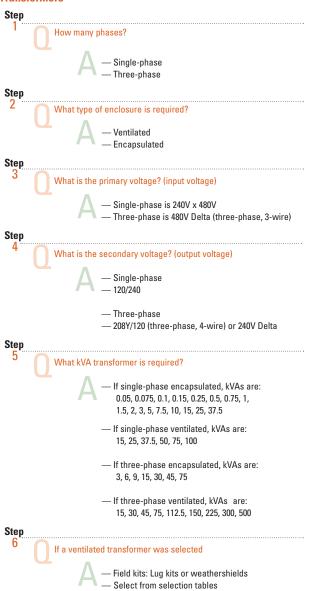
| | | | | Max. Hi Ratings | | Max. Rating | |
|----------|-------------------|-------------|-----------|--------------------|-------|----------------|--------|
| Mfr.'s | Current Rating | | Enclosure | Single- | Phase | Three | -Phase |
| Туре | (A) | Туре | Туре | 480V | 600V | 480V | 600V |
| DH361FGK | 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 |

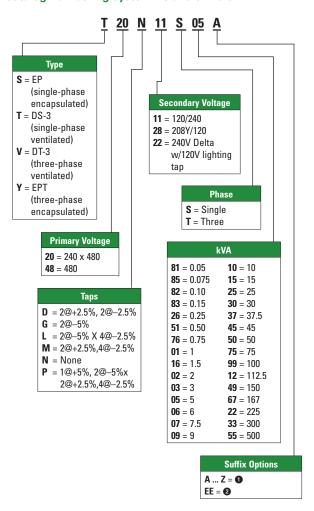
Questions to ask

Transformers



Transformers

Catalog numbering system—transformers



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

General-purpose transformers

Single-Phase Encapsulated 240x480—120/240, 115C Rise

| kVA | Style Number | Outline # | Wiring Diagram |
|-------|--------------|-----------|-------------------|
| 0.05 | S20N11S81N | 52 | 3A |
| 0.075 | S20N11S85N | 53 | 3A |
| 0.1 | S20N11S82N | 54 | 3A |
| 0.15 | S20N11S83N | 55 | 3A |
| 0.25 | S20N11S26N | 56 | 3A |
| 0.5 | S20N11S51N | 57 | 3A |
| 0.75 | S20N11S76N | 58A | 3A |
| 1 | S20N11S01N | 59A | 3A |
| 1.5 | S20N11S16N | 67 | 3A |
| 2 | S20N11S02N | 68 | 3A |
| 3 | S20N11S03N | 176 | 3A |
| 5 | S20N11S05N | 177 | 3A |
| 7.5 | S20N11S07N | 178 | 3A |
| 10 | S20N11S10N | 179 | 3A |
| 15 | S20N11S15N | 180 | 3A |
| 25 | S20L11S25N | 182 | 23A |
| 37.5 | S20L11S37 | 300A | 248A |
| | | | |

Single-Phase Ventilated, 240x480—120/240, 150C Rise, Aluminum Windings, TP-1

| kVA | Style Number | Outline # | Wiring Diagram | Weathershield | Typical Lug Kit |
|------|--------------|-----------|-------------------|---------------|-----------------|
| 15 | T20P11S15EE | 816 | 3XA | WS11 | LKS1 |
| 25 | T20P11S25EE | 818 | 3XA | WS11 | LKS1 |
| 37.5 | T20P11S37EE | 818 | 3XA | WS11 | LKS1 |
| 50 | T20P11S50EE | 819 | 3XA | WS16 | LKS2 |
| 75 | T20P11S75EE | 820 | 3XA | WS16 | LKS2 |
| 100 | T20P11S99EE | 821 | 3XA | WS13 | LKS3 |

Three-Phase Encapsulated, 480—208Y/120, 115C Rise

| kVA | Style Number | Outline # | Wiring Diagram |
|-----|--------------|-----------|----------------|
| 3 | Y48G28T03N | 201 | 70A |
| 6 | Y48G28T06N | 200 | 70A |
| 9 | Y48G28T09N | 103 | 70A |
| 15 | Y48D28T15N | 95 | 72B |
| 30 | Y48M28T30N | 243 | 84A |
| 45 | Y48M28T45N | 244 | 84A |
| 75 | Y48M28T75N | 245 | 84A |
| | | | |

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

| 3-1 | | | | | | | |
|-------|--------------|-----------|-------------------|---------------|--------------------|--|--|
| 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 | | |

General-purpose transformers

Single-Phase Transformer Sizing Chart

| Rated Line–Line Voltage | | | | | | | | | |
|-------------------------|--------|--------|--------|--------|-------|-------|-------|------|------|
| kVA | 120 | 208 | 240 | 277 | 480 | 600 | 2400 | 4160 | 4800 |
| 0.5 | 4.2 | 2.4 | 2.1 | 1.8 | 1.0 | 0.8 | 0.2 | 0.1 | 0.1 |
| 1 | 8.3 | 4.8 | 4.2 | 3.6 | 2.1 | 1.7 | 0.4 | 0.2 | 0.2 |
| 1.5 | 12.5 | 7.2 | 6.3 | 5.4 | 3.1 | 2.5 | 0.6 | 0.4 | 0.3 |
| 2 | 16.7 | 9.6 | 8.3 | 7.2 | 4.2 | 3.3 | 0.8 | 0.5 | 0.4 |
| 3 | 25.0 | 14.4 | 12.5 | 10.8 | 6.3 | 5.0 | 1.3 | 0.7 | 0.6 |
| 5 | 41.7 | 24.0 | 20.8 | 18.1 | 10.4 | 8.3 | 2.1 | 1.2 | 1.0 |
| 7.5 | 62.5 | 36.1 | 31.3 | 27.1 | 15.6 | 12.5 | 3.1 | 1.8 | 1.6 |
| 10 | 83.3 | 48.1 | 41.7 | 36.1 | 20.8 | 16.7 | 4.2 | 2.4 | 2.1 |
| 15 | 125.0 | 72.1 | 62.5 | 54.2 | 31.3 | 25.0 | 6.3 | 3.6 | 3.1 |
| 25 | 208.3 | 120.2 | 104.2 | 90.3 | 52.1 | 41.7 | 10.4 | 6.0 | 5.2 |
| 37.5 | 312.5 | 180.3 | 156.3 | 135.4 | 78.1 | 62.5 | 15.6 | 9.0 | 7.8 |
| 50 | 416.7 | 240.4 | 208.3 | 180.5 | 104.2 | 83.3 | 20.8 | 12.0 | 10.4 |
| 75 | 625.0 | 360.6 | 312.5 | 270.8 | 156.3 | 125.0 | 31.3 | 18.0 | 15.6 |
| 100 | 833.3 | 480.8 | 416.7 | 361.0 | 208.3 | 166.7 | 41.7 | 24.0 | 20.8 |
| 167 | 1391.7 | 802.9 | 695.8 | 602.9 | 347.9 | 278.3 | 69.6 | 40.1 | 34.8 |
| 250 | 2083.3 | 1201.9 | 1041.7 | 902.5 | 520.8 | 416.7 | 104.2 | 60.1 | 52.1 |
| 333 | 2775.0 | 1601.0 | 1387.5 | 1202.2 | 693.8 | 555.0 | 138.8 | 80.0 | 69.4 |

Note: Line current = (kVA x 1000)/line voltage

Three-Phase Transformer Sizing Chart

| | Rated Line-Line Voltage | | | | | | | |
|-------|-------------------------|--------|--------|-------|-------|-------|-------|--|
| kVA | 208 | 240 | 480 | 600 | 2400 | 4160 | 4800 | |
| 3 | 8.3 | 7.2 | 3.6 | 2.9 | 0.7 | 0.4 | 0.4 | |
| 6 | 16.7 | 14.4 | 7.2 | 5.8 | 1.4 | 0.8 | 0.7 | |
| 9 | 25.0 | 21.7 | 10.8 | 8.7 | 2.2 | 1.2 | 1.1 | |
| 15 | 41.6 | 36.1 | 18.0 | 14.4 | 3.6 | 2.1 | 1.8 | |
| 30 | 83.3 | 72.2 | 36.1 | 28.9 | 7.2 | 4.2 | 3.6 | |
| 45 | 124.9 | 108.3 | 54.1 | 43.3 | 10.8 | 6.2 | 5.4 | |
| 75 | 208.2 | 180.4 | 90.2 | 72.2 | 18.0 | 10.4 | 9.0 | |
| 112.5 | 312.3 | 270.6 | 135.3 | 108.3 | 27.1 | 15.6 | 13.5 | |
| 150 | 416.4 | 360.9 | 180.4 | 144.3 | 36.1 | 20.8 | 18.0 | |
| 225 | 624.6 | 541.3 | 270.6 | 216.5 | 54.1 | 31.2 | 27.1 | |
| 300 | 832.7 | 721.7 | 360.9 | 288.7 | 72.2 | 41.6 | 36.1 | |
| 500 | 1387.9 | 1202.8 | 601.4 | 481.1 | 120.3 | 69.4 | 60.1 | |
| 750 | 2081.9 | 1804.3 | 902.1 | 721.7 | 180.4 | 104.1 | 90.2 | |
| 1000 | 2775.8 | 2405.7 | 1202.8 | 962.3 | 240.6 | 138.8 | 120.3 | |

Note: Line current = (kVA x 1000)/(line voltage x 1.732)

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