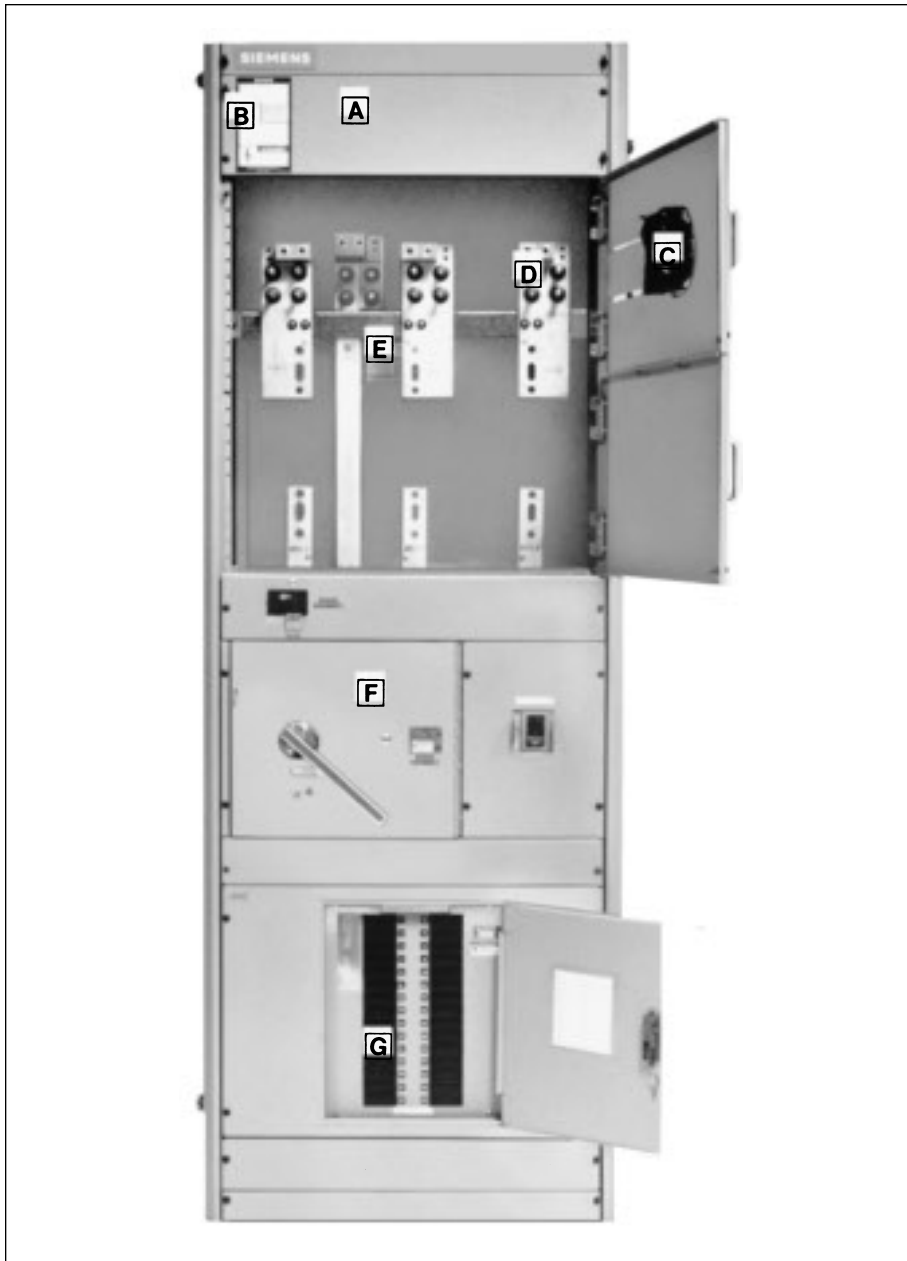


Super Blue Pennant Switchboards

Warehouse Stock

General



Features

The Super Blue Pennant service entrance switchboard is designed to meet the needs of main over current protection with distribution devices for medium duty service applications. Main service disconnects can be either Siemens Vacu-Break fusible switch or Siemens molded case circuit breakers. Either type of device provides dependable performance with series rated combinations available. The switchboard is labeled as "suitable for use only as service equipment". Super Blue Pennant switchboards meet EUSERC utility requirements.

- Ⓐ NEMA Type 1 indoor or Type 3R outdoor self-contained enclosures are constructed of code gauge steel and painted ANSI-61 light gray.
 - Ⓑ Rating label information is clearly visible on the equipment front panel. Danger, short circuit rating labels and UL listing label present necessary information to conform with NEMA Standard PB-2.
 - Ⓒ Metering and test block provisions meet EUSERC utility specifications.
 - Ⓓ Incoming main lugs are mechanical screw-type mounted on studs accepting a wide range of cable sizes.
 - Ⓔ Barriercd hot sequence utility metering and fully bussed power company current transformer compartment meet EUSERC utility standards.
 - Ⓕ Service disconnect can be fusible Vacu-Break switch through 200,000 AIC or circuit breaker with maximum rating of 65,000 AIC at 240 volts and 50,000 AIC at 480 volts.
 - Ⓖ Distribution panel kits are optional and field addable with ratings of 400–800 amperes. Up to 40 branch circuit provisions available, 18 branch circuit minimum.
- High interrupting capacity subfeed kits with molded case circuit breaker ratings of 225 or 400 amperes.
 - Series rated combinations are available. Consult sales office.
 - Contact sales office for warehouse stocking locations.

Ampere Ratings

400–600–800 Ampere Circuit Breaker Main
400–600 Ampere Fusible Vacu-Break Main

Voltage Ratings

| | |
|----------------|-----------------------|
| 120/240 Volts | 1-Phase, 3-Wire |
| 240/120 Volts | 3-Phase, 4-Wire Delta |
| 240 Volts | 3-Phase, 3-Wire Delta |
| 208Y/120 Volts | 3-Phase, 4-Wire |
| 480Y/277 Volts | 3-Phase, 4-Wire |
| 480 Volts | 3-Phase, 3-Wire Delta |

I.C. Ratings

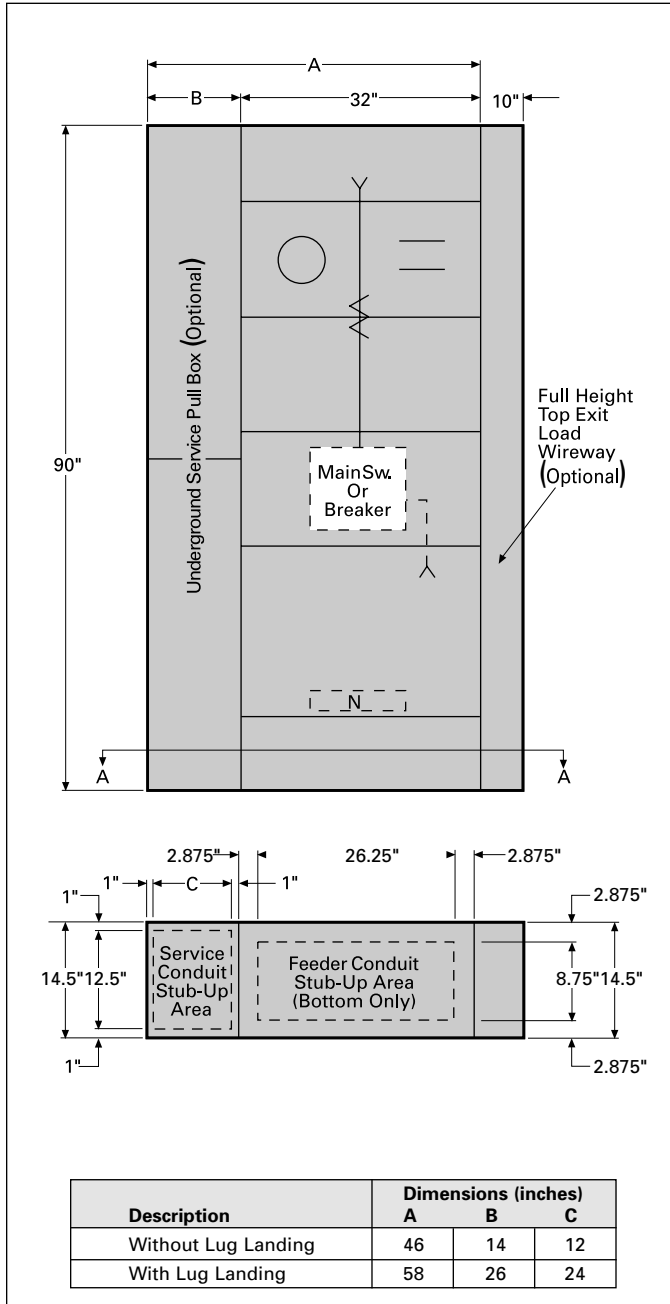
The short circuit current rating is limited to the lowest current interrupting rating, at the supply voltage, of any device installed. Only Siemens breakers with short circuit interrupting ratings equal to or greater than the marked short circuit current rating shall be used for replacement or additions.

Super Blue Pennant Switchboards

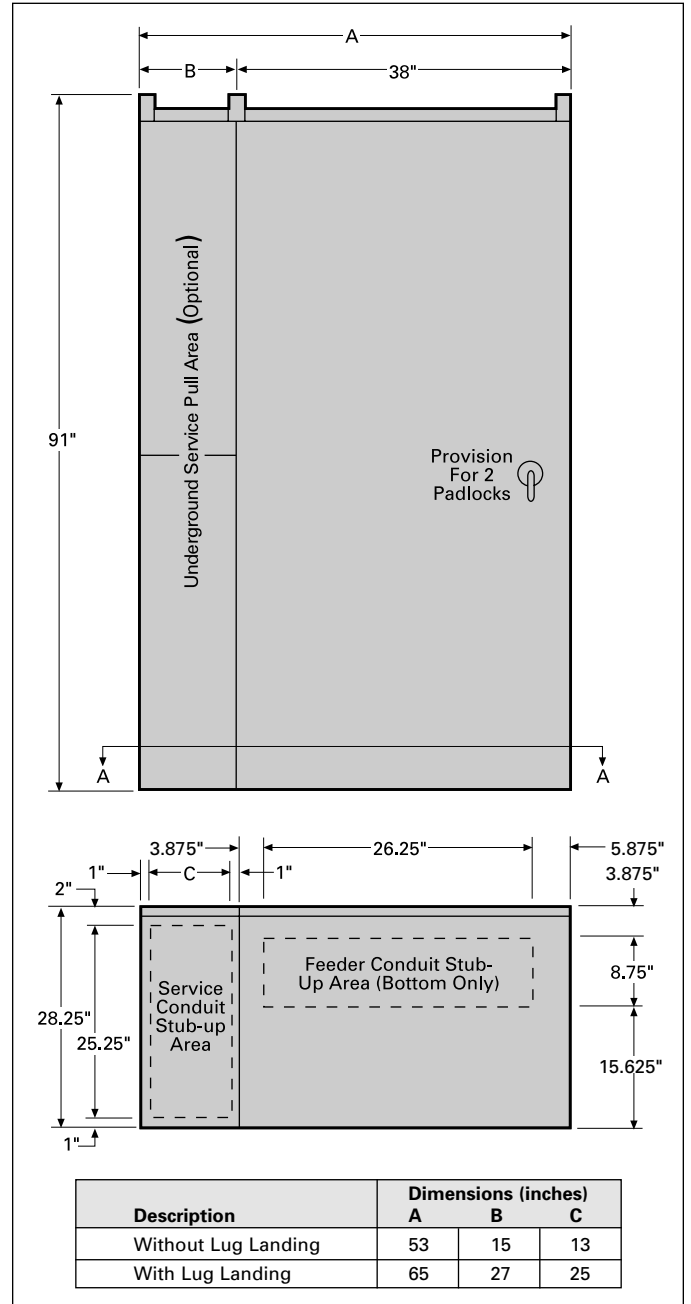
Type 1 — Indoor, Type 3R — Outdoor

Dimensions

Type 1 — Indoor



Type 3R — Outdoor Weatherproof



For inches / millimeters conversion, see conversion table in Application Data section.

Super Blue Pennant Switchboards

Main Circuit Breaker

Selection

Main Circuit Breaker

| Main Device Ampere Rating | Service Voltage | Catalog Number | | List Price \$ ^① | | Meter Socket Clips | Distribution Kits Available ^② | Approximate Weight (lbs.) | |
|--|--|----------------|---------|----------------------------|----------|--------------------------|--|------------------------------|---------|
| | | Indoor | Outdoor | Indoor | Outdoor | | | Indoor | Outdoor |
| 400 Ampere Line Lugs (2)— $\frac{1}{2}$ -500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 35,000A IR Symmetrical at 480 Volts Type JD6 | 120/240; 1-Phase, 3-Wire | PB224 | WPB224 | 4005.00 | 7071.00 | 5 ^③ | PQ2630 PQ2612 | 320 | 1050 |
| | 240/120; 3-Phase, 4-Wire Delta 240; 3-Phase, 3-Wire 208Y/120; 3-Phase, 4-Wire | PB424 | WPB424 | 5000.00 | 8008.00 | 15 | PQ4630 PQ4612 | 335 | 1060 |
| | 480Y/277; 3-Phase, 4-Wire 480; 3-Phase, 3-Wire | PB444 | WPB444 | 6856.00 | 9889.00 | 15 | PE4630 PF4606 | 335 | 1060 |
| 600 Ampere Line Lugs (2)— $\frac{1}{2}$ -500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 35,000A IR Symmetrical at 480 Volts Type LD6 | 120/240; 1-Phase, 3-Wire | PB226 | WPB226 | 5125.00 | 8151.00 | 5 ^③ | PQ2630 PQ2612 | 320 | 1050 |
| | 240/120; 3-Phase, 4-Wire Delta 240; 3-Phase, 3-Wire 208Y/120; 3-Phase, 4-Wire | PB426 | WPB426 | 6981.00 | 10015.00 | 15 | PQ4630 PQ4612 | 335 | 1060 |
| | 480Y/277; 3-Phase, 4-Wire 480; 3-Phase, 3-Wire | PB446 | WPB446 | 10476.00 | 13542.00 | 15 | PE4630 PF4606 | 335 | 1060 |
| 800 Ampere Line Lugs (3)— $\frac{1}{2}$ -500 kcmil (Copper or Aluminum) Breaker Rated 65,000A IR Symmetrical at 240 Volts 50,000A IR Symmetrical at 480 Volts Type MD6 | 120/240; 1-Phase, 3-Wire | PB228 | WPB228 | 6612.00 | 9656.00 | 5 ^③ | PQ2840 PQ2816 | 460 | 1090 |
| | 240/120; 3-Phase, 4-Wire Delta 240; 3-Phase, 3-Wire 208Y/120; 3-Phase, 4-Wire | PB428 | WPB428 | 9053.00 | 12104.00 | 15 | PQ4840 PQ4818 | 475 | 1090 |
| | 480Y/277; 3-Phase, 4-Wire 480; 3-Phase, 3-Wire | PB448 | WPB448 | 13909.00 | 16930.00 | 15 | PE4840 PF4809 | 475 | 1090 |



For inches / millimeters conversion, see conversion table in Application Data section.

①Price does not include load side lugs, Distribution Panel or Subfeed Kits.

②For 6-jaw requirements, order 6th clip kit from accessories.

③Refer to Distribution Panel Kits for list prices.

■ = Warehouse Stock

Super Blue Pennant Switchboards

Main Fusible Switch

Selection

Main Fusible Switch^①

| Main Device Ampere Rating | Service Voltage | Catalog Number | | List Price \$ ^② | | Meter Socket Clips | Distribution Kits Available ^③ | Approximate Weight (Lbs) | |
|---|--|----------------|---------|----------------------------|----------|--------------------------|--|-----------------------------|---------|
| | | Indoor | Outdoor | Indoor | Outdoor | | | Indoor | Outdoor |
| 400 Ampere Line Lugs (2)— $\frac{1}{2}$ -500 kcmil (Copper or Aluminum) 200,000 AIC maximum at 600 Volts | 120/240; 1-Phase, 3-Wire | PF224 | WPF224 | 4697.00 | 7549.00 | 5 ^③ | PQ2630 PQ2612 | 365 | 1094 |
| | 240/120; 3-Phase, 4-Wire Delta 240; 3-Phase, 3-Wire 208Y/120; 3-Phase, 4-Wire | PF424 | WPF424 | 5726.00 | 8721.00 | 15 | PQ4630 PQ4612 | 375 | 1110 |
| | 480Y/277; 3-Phase, 4-Wire 480; 3-Phase, 3-Wire | PF444 | WPF444 | 6714.00 | 9498.00 | 15 | PE4630 PF4606 | 375 | 1110 |
| 600 Ampere Line Lugs (2)— $\frac{1}{2}$ -500 kcmil (Copper or Aluminum) 200,000 AIC maximum at 600 Volts | 120/240; 1-Phase, 3-Wire | PF226 | WPF226 | 5761.00 | 8927.00 | 5 ^③ | PQ2630 PQ2612 | 370 | 1100 |
| | 240/120; 3-Phase, 4-Wire Delta 240; 3-Phase, 3-Wire 208Y/120; 3-Phase, 4-Wire | PF426 | WPF426 | 7942.00 | 10936.00 | 15 | PQ4630 PQ4612 | 390 | 1110 |
| | 480Y/277; 3-Phase, 4-Wire 480; 3-Phase, 3-Wire | PF446 | WPF446 | 10225.00 | 13024.00 | 15 | PE4630 PF4606 | 390 | 1120 |



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For inches / millimeters conversion, see conversion table in Application Data section.

^①Fuses not included.

^②Price does not include load side lugs, Distribution Panel or Subfeed Kits.

^③For 6-jaw requirements, order 6th clip kit from accessories.

^④Refer to Distribution Panel Kits for list prices.

☐ = Warehouse Stock

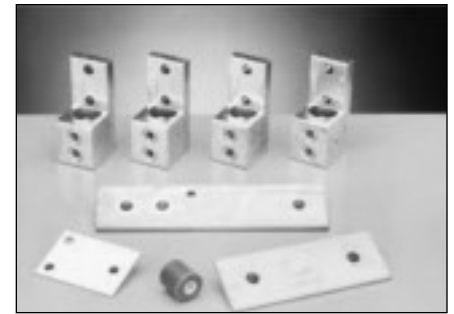
Super Blue Pennant Switchboards

Components

Selection

Main Device (Circuit Breaker or Fusible Switch) Load Side Lugs^① — Discount Schedule SWBD

| Ampere Rating | Description | Catalog Number | Wire Range | List Price \$ |
|---------------|---------------------|----------------|------------------------------|---------------|
| 400 | For Fusible Switch | LKF4 | (1)—3/0-750 kcmil (Cu or Al) | 227.00 |
| 600 | | LKF6 | (2)—3/0-500 kcmil (Cu or Al) | 227.00 |
| 400 | For Circuit Breaker | LKB4 | (1)—600-750 kcmil (Cu or Al) | 227.00 |
| 600 | | LKB6 | (2)—3/0-350 kcmil (Cu or Al) | 227.00 |
| 800 | | LKB8 | (2)—600-750 kcmil (Cu or Al) | 451.00 |



Distribution Panel Kits — Discount Schedule SWBD

| Ampere Rating | Voltage | Number and Type of Breaker Poles | | | | Catalog Number | List Price \$ ^③ | Weight |
|---------------|---|----------------------------------|------------------|--------------------------|---------------------|----------------|----------------------------|--------|
| | | QP or HQ ^⑦ | ED4 ^⑦ | QJ2 or QJH2 ^⑦ | FXD6 ^{②③⑦} | | | |
| 400 and 600 | 120/240V; 1-Phase, 3-Wire | 30 | — | — | — | PQ2630 | 1105.00 | 39 |
| | | 12 | — | 12 | — | PQ2612 | | |
| | 240/120V; 3-Phase, 4-Wire Delta ^{④⑤} 240V; 3-Phase, 3-Wire ^⑤ 208Y/120V; 3-Phase, 4-Wire | 30 | — | — | — | PQ4630 | 1373.00 | 42 |
| | | 12 | — | 12 | — | PQ4612 | | |
| | 480Y/277V; 3-Phase, 4-Wire 480V; 3-Phase, 3-Wire | — | 30 | — | — | PE4630 | 1163.00 | 42 |
| | | — | 12 | — | 6 | PF4606 | 1163.00 | 65 |
| 800 | 120/240V; 1-Phase, 3-Wire | 40 | — | — | — | PQ2840 | 1806.00 | 65 |
| | | 12 | — | 16 | — | PQ2816 | | |
| | 240/120V; 3-Phase, 4-Wire Delta ^{④⑤} 240V; 3-Phase, 3-Wire 208Y/120V; 3-Phase, 4-Wire | 40 | — | — | — | PQ4840 | 2283.00 | 70 |
| | | 12 | — | 18 | — | PQ4818 | | |
| | 480V; 3-Phase, 3-Wire | — | 40 | — | — | PE4840 | 1806.00 | 65 |
| | | — | 12 | — | 9 | PF4809 | 2552.00 | 70 |

Circuit Breaker Subfeed Kits: (Breakers Not Included) — Discount Schedule SWBD

| Description | Catalog Number | List Price \$ |
|--------------------------------------|----------------|---------------|
| For FXD6-225A 2 or 3-pole | PSFFJ6 | 595.00 |
| For JXD6, JD6, HJD6 400A 2 or 3-pole | PSFJL6 | 913.00 |

For inches / millimeters conversion, see conversion table in Application Data section.

① Price includes phase and neutral load lugs and neutral link assembly.
② 2-pole FXD6 requires 3-pole space.

③ Price includes branch neutral and disconnect link assembly. ④ 1-pole breakers must not be connected to "B" phase.
⑤ 1-pole breakers must not be connected to "B" phase.
⑥ 2-pole breakers must be rated 240V.
⑦ FXD6 circuit breakers are limited to 225A maximum.
⑧ Price from Molded Case Circuit Breaker section.

☐ = Warehouse Stock

Super Blue Pennant Switchboards

Accessories

Selection

| Description | Catalog Number | List Price \$ |
|-------------|----------------|---------------|
|-------------|----------------|---------------|

Underground Pull Section or Full Height Section For Load Wiring — Discount Schedule SWBD

| | | |
|--|-----------------|--------------------|
| 14.5" Deep 90" High 14" Wide (12" opening) — indoor 15" Wide (12" opening) — outdoor | PUG14 WPUG14 | 1597.00 3370.00 |
| 26" Wide (24" opening) — indoor 27" Wide (24" opening) — outdoor | PUG26 WPUG26 | 1866.00 3879.00 |
| 10" Wide (load wiring) | PLW10 | 853.00 |

Lug Landing Kits — Discount Schedule SWBD (Requires Catalog Number PUG26 or WPUG26)

| | | |
|---|--------------------|---------|
| 400A 1-Phase, 3-Wire or 3-Phase, 4-Wire | PLL44 ^① | 814.00 |
| 600A 1-Phase, 3-Wire or 3-Phase, 4-Wire | PLL46 ^① | 1221.00 |
| 800A 1-Phase, 3-Wire or 3-Phase, 4-Wire | PLL48 ^① | 1435.00 |

"R" Fuse Clip Adapter Kit (Set of 3) — Discount Schedule VBSS

| | | |
|---------------|--------|--------|
| 400A 250/600V | SSRK35 | 137.00 |
| 600A 250/600V | SSRK36 | 137.00 |

"J" Fuse Clip Adapter Kit (Set of 3) — Discount Schedule VBSS

| | | |
|-----------|--------|--------|
| 400A 250V | W49814 | 330.00 |
| 400A 600V | W49816 | 395.00 |
| 600A 240V | W49813 | 459.00 |
| 600A 600V | W49815 | 330.00 |

"T" Fuse Clip Adapter Kit (One Pole Kit) — Discount Schedule VBSS

| | | |
|-----------|--------|--------|
| 400A 240V | TFAK52 | 102.00 |
| 400A 600V | TFAK55 | 151.00 |
| 600A 240V | TFAK62 | 120.00 |
| 600A 600V | TFAK65 | 174.00 |

Optional Meter Sockets and Doors — Discount Schedule SWBD

| | | |
|---|--------|--------|
| Meter Compartment Door (32" Wide x 15" High for "S" base socket with test block cutout (order necessary meter base from items below) | PSP32 | 510.00 |
| Meter Compartment Door (32" Wide x 30" High) for 2 "S" base meters with mounting provisions for test block and printing demand meter (order meter base from table below) Left Hand Hinge or Right Hand Hinge | PSDP32 | 577.00 |
| Blank Meter Compartment Door (32" Wide x 15" High) | PBP32 | 243.00 |
| 5 Clip Meter Socket with ring | PMS5 | 260.00 |
| 6 Clip Meter Socket with ring | PMS6 | 294.00 |
| 8 Clip Meter Socket with ring | PMS8 | 317.00 |
| 13 Clip Meter Socket with ring | PMS13 | 577.00 |
| 15 Clip Meter Socket with ring | PMS15 | 612.00 |

Filler Plates — Discount Schedule MCCB

| | | |
|----------------------|-----|------|
| QP-HQP-QJ2-QJ2H-QJH2 | QF3 | 2.80 |
|----------------------|-----|------|

Handle Blocking and Padlock Devices — Discount Schedule MCCB

| | | |
|-----------------------------------|--------|-------|
| Blocking (QP-HQP 1, 2 and 3-pole) | QL1 | 8.30 |
| Blocking (QJ2, QJ2-H, QJH2) | QJHS1 | 13.40 |
| Blocking (ED2, ED4, ED6) | E2HBL | 16.00 |
| Padlock (QP-HQP) | QLD3 | 8.40 |
| Padlock (QJ2, QJ2-H, QJH2) | HL9419 | 15.10 |
| Padlock (ED2, ED4, ED6) | ED2HPL | 16.00 |

Equipment Ground Bus — Discount Schedule SWBD

| | | |
|--|--------|--------|
| | PEGB42 | 101.00 |
|--|--------|--------|

For inches / millimeters conversion, see conversion table in Application Data section.

① A PUG26 or WPUG26 Underground pull section is required when using these lug landing kits.

☐ = Warehouse Stock