MILBANK®
ENERGY AT WORK

POWER DISTRIBUTION & CONTROLS

Custom Power Distribution and Controls Solutions

Achieve attractive, easy-to-install, cost-effective, secure compact power distribution with Milbank's Power Distribution and Controls.

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The Milbank Difference

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With nearly a century of expertise in electrical engineering design and manufacturing , Milbank's portfolio includes metering equipment, enclosures and power distribution and controls equipment. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

POWER DISTRIBUTION AND CONTROLS

Milbank's Power Distribution & Controls equipment are attractive, secure, easy to install and cost-effective solutions for underground remote site power distribution and control equipment. The equipment is ground-mounted with or without the pad-mount accessory. Our commercial meter pedestals can replace unsightly and inefficient strut and backboard structures.

UL-LISTED, UTILITY APPROVED

All individual components included inside Milbank's Power Distribution & Controls Equipment are covered under the UL508A listing. Utilities across the country are approving the power distribution and controls cabinets as they move toward a safer, more appealing solution for power distribution. We have various designs that satisfy most utilities' requirements.

BENEFITS

Cost Saving

Time is money. Save both with power distribution and controls that can install in a fraction of the time of a typical strut and backboard system.

Simple Specs

With all internal components covered under one UL listing, why spec anything else?

Safety Focused

Utilities appreciate the separate, secure, pull-section with an option for metering. Customers are able to plug in without disturbing the service into the enclosure.

Security-Minded

Pedestals are protected from theft and tampering with meter hoods, internal deadfronts and external locking mechanisms. These mechanisms also keep bystanders safe from live electrical parts.

COMMON APPLICATIONS

Municipal Power

Communications

Site Power

Motor Control

Power Distribution

Outdoor Lighting

NOTEWORTHY FEATURES

EASY INSTALLATION
UL-LISTED
SAFE AND SECURE
NEMA 3R ENCLOSURE
CUSTOMIZATION
METERED OR UNMETERED

TIME-SAVINGS

Don't waste time shopping for individual components or mounting separate pieces to backboards. Milbank Power Distribution & Controls have traditionally been mounted on a concrete pad; however, newer designs allow for wall- or pole-mounting. There are even pedestals that offer a direct bury option. Several units can be installed in less than one hour.

CITYSCAPES OR GREEN SPACES

With custom colors, finishes, sizes and mounting options, Milbank Power distribution and controls can blend into any cityscape or park setting.

Flexible Options

FIT YOUR LOCATION

Milbank Power Distribution & Controls are designed with space in mind. Let our specialists work with you to determine the best solution for your location.

Milbank Power Distribution & Controls offer multiple sizes of cabinets that fit the needs for applications big and small. With several mounting configurations available, our power distribution and controls specialists will help you design the exact unit to suit your project's needs.

MOUNTING CONFIGURATIONS

Pad-Mount
Pad-mounting is available for all pedestal sizes. This allows the power distribution and controls unit to be buried in a concrete pad.

Wall- and Pole-Mount
When concrete is not available or ground clearance is required.

Direct Bury
An alternative solution for our 12-inch Slimline pedestals to consider when aesthetics are a factor, like park or landscape installations.

Traditional Anchor Bolts
Traditional anchor bolts are available when direct bury is not an ideal solution.

Power Distribution & Controls Applications

TRAFFIC

Power distribution and controls provide power for traffic signals and controls, as well as their respective battery backups.

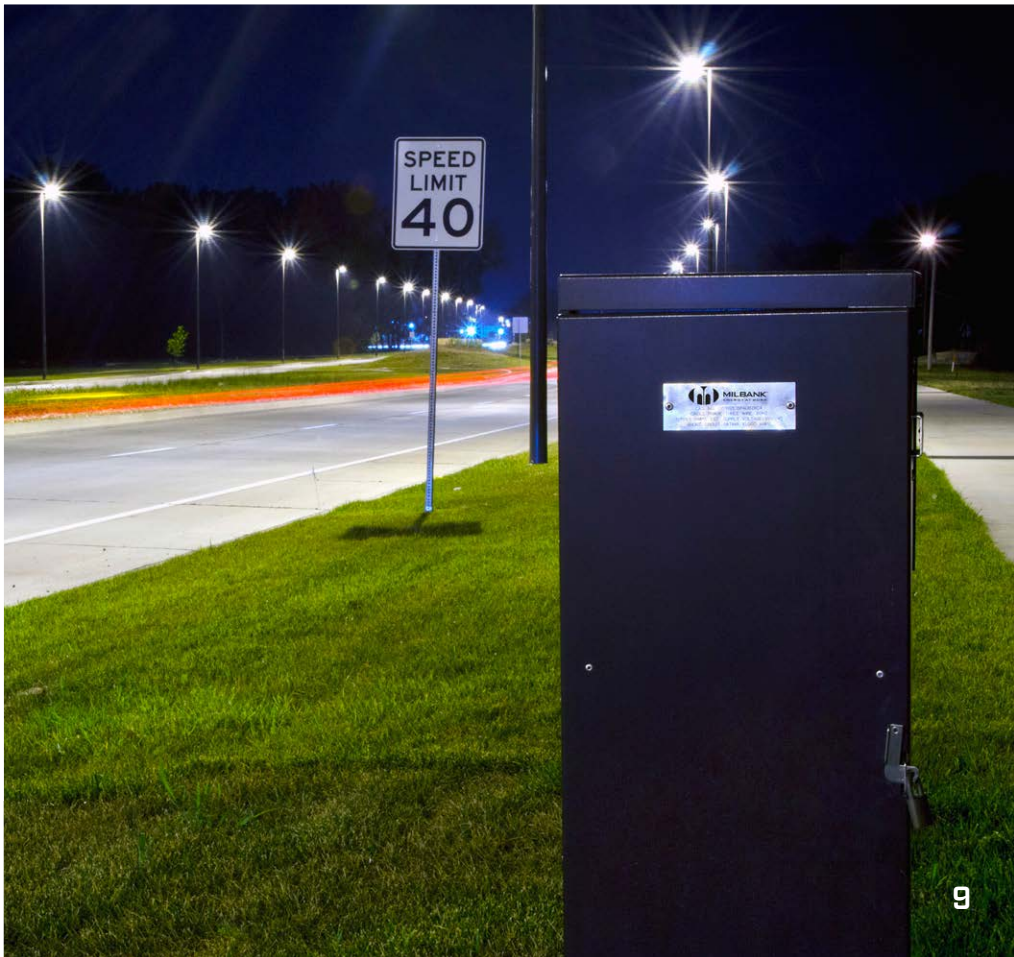
DUAL-PURPOSE

Our power distribution and controls offer dual-purpose controls that meet both lighting and traffic demands together in one product.

LIGHTING

Power distribution and controls provide the necessary power supply for municipal lighting such as streetlamps, parks, sports complexes and parking lots.


allegiant stadium
RAIDERS
CAUTION
MILBANK


SPEED
LIMIT
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MILBANK


MILBANK

Electrical Vehicle Infrastructure

Power Distribution for EV Charging

ELECTRIC VEHICLES

The prevalence of electric vehicles is on the rise as concerns about cost and vehicle range start to decrease. More businesses, utilities and municipalities are making EV charging stations available. Level 1 charging, while it can be done at home through a 120V AC outlet without any additional infrastructure, is not the most viable charging option available. A Level 1 charge can take over 40 hours to charge an electric vehicle from empty to 80%. Milbank Power Distribution & Controls have the ability to power Level 2 and 3 charging stations to efficiently and safely draw more power - drastically decreasing charging times for the end-consumer.

LEVEL 2

A good example of a network of Level 2 chargers is Evergy's Clean Charge Network, which partnered with Milbank to design custom pedestals for power distribution. This level of charging typically runs on 240 VAC with 40 Amp breakers. It will take a car about 10-15 hours to reach a full charge at this level.

LEVEL 3

Level 3 charging runs at 480V with 70 Amp or higher breakers that are intended to fully charge vehicles in less than an hour. Because of the higher level of power requirements for these applications, the cabinets and componentry tend to be larger than for Level 2 charging.

THE FUTURE

From the beginning of EV charging to the present, chargers have continued to require higher amperage capabilities. In addition, it's important to remember that different regions and electrical utilities will have different requirements for EV charging like they do with metering products. Milbank's strong relationships with utilities across the country for metering products allows us to effectively provide other electrical distribution equipment that meets their requirements.

As the popularity of electric vehicles charges forward, Milbank will continue working with utilities, businesses and municipalities to ensure drivers stay connected to power across the country.

Communications

Macro and Micro

Photo courtesy of Jeff Jones,
Bob Jones & Associates - Phoenix, AZ.

MACRO

Macro communication sites, like large cell towers, require high power demand utilized generator connects. Projects of this scale need a power distribution solution that can handle the size, but also the enhanced level of protection and security. Milbank's Power Distribution & Controls offer a solution that checks all the boxes and leaves room to add auxiliary power and entire command center, all in one unit.

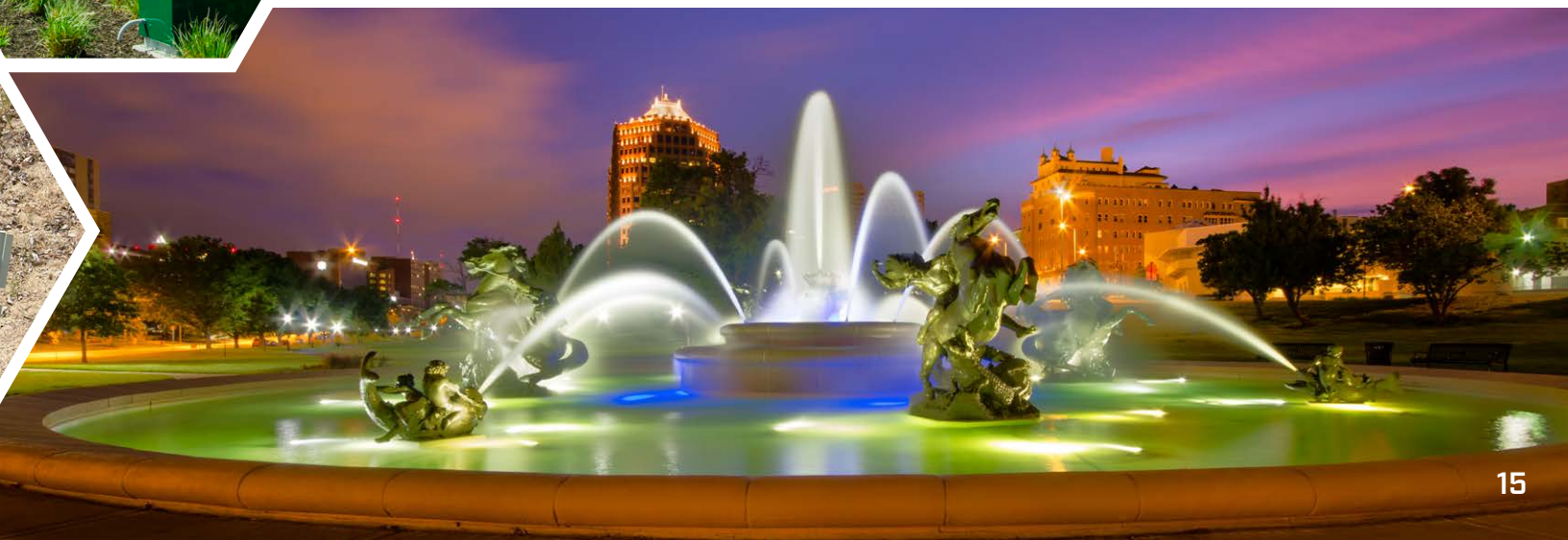
MICRO

Smaller applications, like small cell towers, are frequently in areas with a dense population where space is at a premium. For micro communications projects, Milbank has fully customizable power distribution and controls in both surface- and pad-mount options with the added benefit of a much smaller footprint.

Motor Controls

MOTOR CONTROLS

From pumping stations to high-powered agricultural applications, motor controls need a power distribution solution with the option for a wide variety of configurations. While efficiency and security are standard features of Milbank Power Distribution & Controls, other features might include a soft start for remote locations or additional safetly on heavy loads.



Power Source Management

POWER TRANSFER

Power transfer refers to the process of transferring electrical energy from one system or device to another. It involves the transmission and conversion of power to enable the supply of electricity from a source to a load or multiple loads.

Power distribution and controls equipment can successfully disconnect the primary source and transfer power to an alternate source, like a generator, to keep the energy flowing even when the power fails.

MANUAL TRANSFER

Manual power source management allows the user to pull backup power from either the electrical network or a local power source, like a generator. Power distribution and controls designated for power source management can feature interlocked breakers, rotary switches and multiple inlets for generator connections of different sizes.

AUTO TRANSFER

Much like manual transfer products, power distribution and controls with automatic transfer switches are designed for critical loads, or loads that can't be out for even the shortest period of time. Automatic transfer switches are designed to be connected to a permanently installed generator. This allows automatic transfer to an auxiliary source when the primary power fails.

APPLICATIONS

Power distribution and controls cabinets are the perfect vehicles to provide power source managment for many applications:

- **Water pumps**
- **Generator applications**
- **Sewage pumps**
- **Critical infrastructure**
- **Traffic**
- **... and more**

Photos used with permission and courtesy of Excel Fluid Group, LLC

Cabinet Sizes - CP3B

Standard Units

Replace unsightly and inefficient strut and backboard systems with cost-effective, easy to install and visually appealing CP3B power distribution and controls. The CP3B unit includes everything required for weather-resistant, remote site service while maintaining the highest level of safety and security.

Catalog Logic

CP3B 5 6 7 8 9 10

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

- **A** - 16"W x 17"D x 48"H - Single socket covered
- **B** - 24"W x 17"D x 48"H - Single or double socket, covered
- **K** - 32"W x 20"D x 60"H - Single or double socket, covered
- **P** - 16"W x 17"D X 48"H - Single socket exposed
- **R** - 24"W x 17"D x 48"H - Single or double socket, exposed
- **S** - 32"W x 20"D x 60"H - Single or double socket, exposed
- **E** - 16"W x 17"D x 41"H - Unmetered, low-profile
- **M** - 24W" x 17"D x 41"H - Unmetered, low-profile
- **Q** - 32"W x 20"D x 43.5" - Unmetered

6. Meter Socket

Position 6

- **0** - No meter socket
- **1** - 1 ring-type socket *(with test bypass)*
- **2** - 2 ring-type sockets *(with test bypass)*
- **3** - 2 ring-type sockets *(without test bypass)*
- **4** - 1 ring-type socket *(without test bypass)*
- **5** - 1 ringless socket *(with lever bypass)*
- **6** - 2 ringless sockets *(with lever bypass)*
- **7** - 1 ringless socket *(without test bypass)*
- **8** - 1 bolt-on meter *(K-Base)*
- **9** - 1 ringless socket *(-KK horn bypass)*
- **A** - 2 ringless sockets *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

- **0** - No meter socket
- **1** - 4 jaw | 1s,2s | SC
- **2** - 4 jaw (neutral center) | 1s,2s | SC
- **3** - 5 jaw (5th in 6 o'clock) | 3s | SC
- **4** - 5 jaw (5th in 9 o'clock) | 3s | SC
- **5** - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
- **6** - 8 jaw | 5s, 35s, 45s | SC

Features and Options

- Available with 120/240V 1Ø3W through 277/480V 3Ø4W ratings.
- Available in unmetered, metered or dual-metered units.
- Hooded or exposed-meter options available.
- Choice of EUSERC ring-type or ringless meter sockets.
- Padlockable, isolated utility compartments.
- GFCI convenience receptacle for added protection.
- Lockable recessed generator receptacle door for added security.
- Galvanized steel, aluminum or stainless steel cabinet options.

Applications

Communications Power Distribution

Traffic Signals

Lighting Control

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W4

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4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - (3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Cabinet Sizes - CP3A

Slimline Pedestals

SLIMLINE PEDESTALS

Provides a sleeker, smaller footprint, with wireway access on the side of the unit rather than the back. This allows maximum flexibility to place the pedestal anywhere physical space is at premium. Our Slimline series provides an Unmetered AC power distribution, surge suppression, mechanical interlock and standby generator receptacle all in one neat, compact pedestal.

Direct bury bases offer many advantages. With no need to coordinate, buy or wait for concrete, installation time can be cut down to less than an hour. Traditional direct bury pedestals are awkward to transport and handle and can only be used in a direct bury application. Milbank's modular design offers flexibility and convenience for distributors and contractors alike. It's constructed with 14-gauge steel and only available for 12-inch pedestals.

Catalog Logic

CP3A (5) (6) (7) (8) (9) (10)

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

- **A** - 12"W x 8.25"D x 63"H - Single socket covered
- **B** - 20"W x 8.25"D x 63"H - Single socket covered
- **C** - 20"W x 10.25"D x 52"H - Single socket covered
- **I** - 12"W x 8.25"D x 50"H - Single socket covered
- **J** - 20"W x 8.25"D x 50"H - Single socket covered
- **K** - 12"W x 8.25"D x 63"H - Single socket exposed
- **L** - 20"W x 8.25"D x 63"H - Single socket exposed
- **M** - 12"W x 8.25"D x 50"H - Single socket exposed
- **N** - 20"W x 8.25"D x 50"H - Single socket exposed
- **O** - 12"W x 8.25"D x 43"H - Unmetered
- **P** - 20"W x 8.25"D x 43"H - Unmetered

6. Meter Socket

Position 6

- **0** - No meter socket
- **1** - 1 ring-type socket *(with test bypass)*
- **4** - 1 ring-type socket *(without bypass)*
- **5** - 1 ringless socket *(with lever bypass)*
- **7** - 1 ringless socket *(without bypass)*
- **9** - 1 ringless socket *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

- **0** - No meter socket
- **1** - 4 jaw | 1s,2s | SC
- **2** - 4 jaw (neutral center) | 1s,2s | SC
- **3** - 5 jaw (5th in 6 o'clock) | 3s | SC
- **4** - 5 jaw (5th in 9 o'clock) | 3s | SC
- **5** - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
- **6** - 8 jaw | 5s, 35s, 45s | SC

Features and Options

- Available in 100 or 200 Amp.
- Vandal-resistant, secure and attractive design.
- Isolated lockable and sealable utility metering protected with a hinged hood.
- Separate customer compartment design to hold distribution control equipment.
- Contained to a small, efficient footprint.
- Wireway located on left side of pedestal for utility incoming wire. This allows pedestal to be mounted with back within 14 inches of walls or structures.
- Available in 12- and 20-inch widths and 50- and 63-inch (metered) and 43-inch (unmetered) heights.
- Available voltage range between 120V–480V.
- Compatible with both ringless and ring-type meter sockets with 4–7 terminals.
- Pedestal mounting base option saves installation time and labor—no anchor bolts required.
- Powder-coated G90 galvanized steel or aluminum; raw, anodized or powder-coated, as well as stainless steel exterior options.

Applications

Water Treatment Plants

Highways

Parks and Landscaping

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

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4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No rating
1 - 100A
2 - 200A
3 - 125A

10. Main

Position 10

1 - (1) circuit breaker main
A - (1) fused main disconnect
K - Interlocked main

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Cabinet Sizes - CP2B

Surface-Mounted Power Distribution and Controls

Originally developed for small cellular communications, the surface-mount power distribution and control equipment offers the flexibility of larger power distribution and controls products with a smaller footprint and several mounting options.

Space efficient with a smaller footprint.

Fully enclosed meter and components.

Flexible side wireways with OH/UG entry and exit.

Catalog Logic

CP2B 5 6 7 8 9 10

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

N - 20"W x 8.25"D x 50"H - Top/bottom | entry/exit
O - 34.5"W x 7.4"D x 47.15"H - Side by side

6. Meter Socket

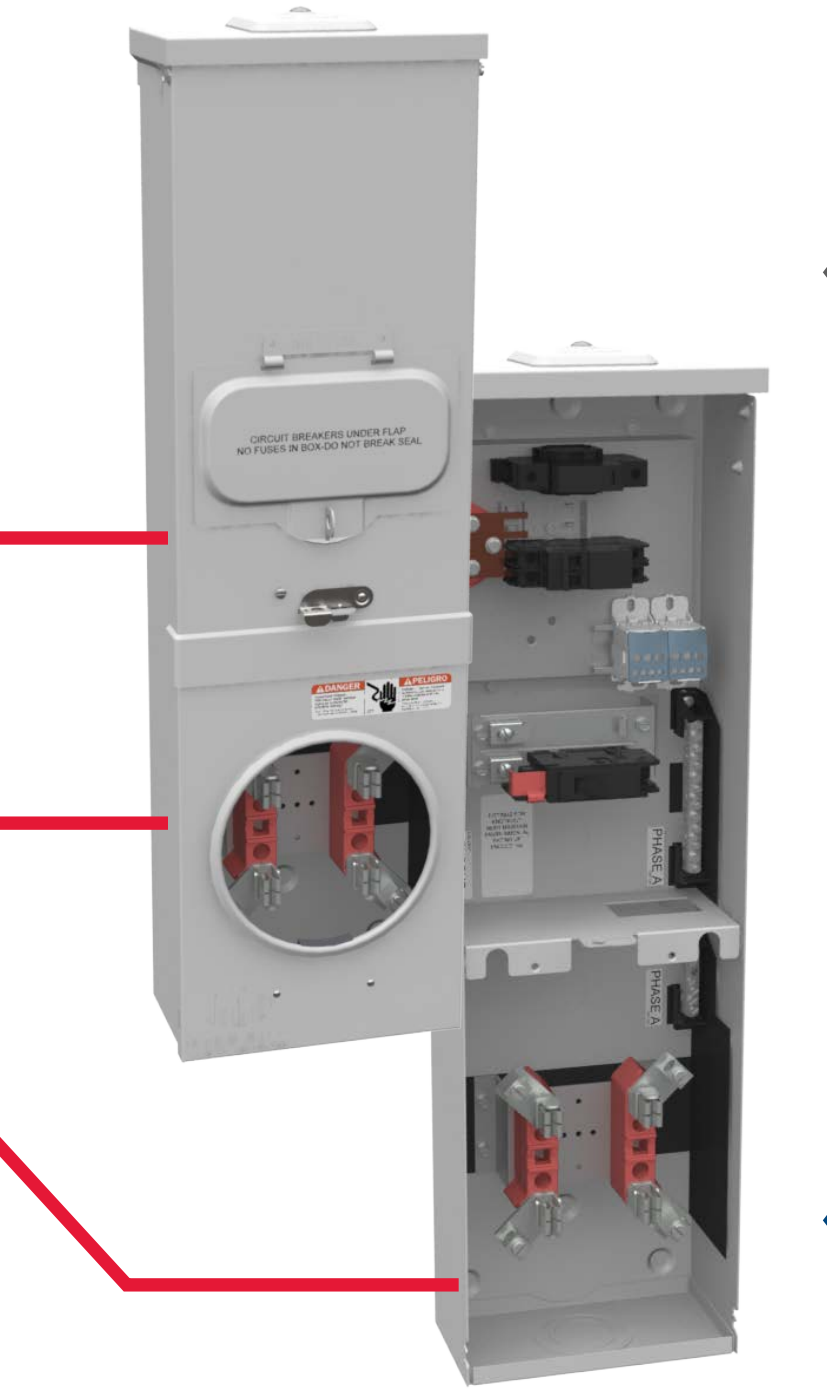
Position 6

0 - No meter socket
1 - 1 ring-type socket *(with test bypass)*
4 - 1 ring-type socket *(without bypass)*
5 - 1 ringless socket *(with lever bypass)*
7 - 1 ringless socket *(without bypass)*
9 - 1 ringless socket *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

0 - No meter socket
1 - 4 jaw | 1s,2s | SC
2 - 4 jaw (neutral center) | 1s,2s | SC
3 - 5 jaw (5th in 6 o'clock) | 3s | SC
4 - 5 jaw (5th in 9 o'clock) | 3s | SC
5 - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
6 - 8 jaw | 5s, 35s, 45s | SC



Features and Options

- Pedestal-style with side wireway.
- Self-Contained meter and components available up to 200 Amp.
- Designed for small cell applications.
- Available in unmetered and exposed metered units.
- Easy installation - overhead and underground entry and exit.
- UL508A and UL891 - custom component configurations, UL listing covers all internal components.
- Can be mounted on multiple surfaces - walls, poles, H Frames (strut).
- Multiple bypass and monitoring options available.

Benefits

- Does not take up sidewalk space.
- Offers another layer of protection against floods and other extreme weather conditions
- Eliminates need for connecting components, just wire in - wire out.

Applications

Communications Power Distribution

Lighting Control

Streetscape Power Distribution

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

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4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No rating
1 - 100A
2 - 200A
3 - 125A

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
A - (1) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

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Cabinet Sizes - CP3C

Flex-Ped

Milbank works directly with Departments of Transportation (DOT) to create customized solutions according to their unique set of needs. These pedestals provide installers with the added benefits of flexible placement, as they require less clearance.

The CP3C is also a solution that works for areas experiencing colder temperatures and snow- Milbank has custom designed these for parts of Minnesota and Massachusetts, where the weather is often an obstacle. The base of this product has extra ground clearance, allowing access to the contents even if there's snow on the ground.

Catalog Logic

CP3C (5) (6) (7) (8) (9) (10)

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

- **A** - 26"W x 14"D x 62.12"H - 1 SC meter in side wireway no rear doors
- **B** - 33"W x 14"D x 62.12"H - 1 SC meter in side wireway no rear doors
- **C** - 40"W x 14"D x 62.12"H - 1 SC meter in side wireway no rear doors
- **D** - 20"W x 14"D x 62.12"H - Unmetered
- **E** - 27"W x 14"D x 62.12"H - Unmetered
- **F** - 34"W x 14"D x 62.12"H - Unmetered
- **H** - 58"Wx39"Dx67.5"H - 1 or 2 SC meters up to 150kva internal xfmr
- **J** - 46"Wx39"Dx67.5"H - Unmetered up to 150kva internal xfmr

6. Meter Socket

Position 6

- **0** - No meter socket
- **3** - 2 ring-type sockets *(without bypass)*
- **4** - 1 ring-type socket *(without bypass)*
- **5** - 1 ringless socket *(with lever bypass)*
- **6** - 2 ringless sockets *(with lever bypass)*
- **7** - 1 ringless socket *(without bypass)*
- **9** - 1 ringless socket *(-KK horn bypass)*
- **A** - 2 ringless sockets *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

- **0** - No meter socket
- **1** - 4 jaw | 1s,2s | SC
- **2** - 4 jaw (neutral center) | 1s,2s | SC
- **3** - 5 jaw (5th in 6 o'clock) | 3s | SC
- **4** - 5 jaw (5th in 9 o'clock) | 3s | SC
- **5** - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
- **6** - 8 jaw | 5s, 35s, 45s | SC

Features and Options

- Available up to 400 Amp.
- NEMA 3R rainproof, tamper-resistant cabinet of polyurethane, powder-coated steel.
- UL-listed under UL508 as enclosed industrial control equipment.
- Isolated lockable and sealable utility metering and lug landing sections.
- Separate customer compartment design to hold distribution control equipment.
- Most load centers are UL-listed for use with various manufacturers' circuit breakers.
- All stainless-steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws).

Benefits

- Customizable to meet more DOT standards.
- Design allows for flexible placement.
- Seamless transfer from metered to unmetered.

Applications

Communications Power Distribution

Traffic Signals

Lighting Control

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

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4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A*
8 - 800A*

*Dual-metered units only

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - (3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Cabinet Sizes - CP3D

Data Cabinet Plus

Applications like concert power and recreational facilities require a power distribution solution that's big enough to handle all the necessary components. Milbank's CP3D was originally designed as a data cabinet but has since evolved into a versatile unit with a variety of customizations available.

Catalog Logic

CP3D 5 6 7 8 9 10

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

- **A** - 44"W x 24"D x 60"H - Hooded meter 2-door (60"T)
- **B** - 44"W x 24"D x 60"H - Exposed meter 2-door (60"T)
- **C** - 44"W x 24"D x 60"H - No meter 2-door (60"T)
- **D** - 44"W x 24"D x 60"H - Hooded meter 3-door (60"T)
- **E** - 44"W x 24"D x 60"H - Exposed meter 3-door (60"T)
- **F** - 44"W x 24"D x 60"H - Unmetered 3-door
- **L** - 44"W x 24"D x 60"H - Unmetered 4-door (60"T)
- **N** - 44"W x 24"D x Varied - Non-standard

6. Meter Socket

Position 6

- **0** - No meter socket
- **1** - 1 ring-type socket *(with test bypass)*
- **2** - 2 ring-type sockets *(with test bypass)*
- **3** - 2 ring-type sockets *(without test bypass)*
- **4** - 1 ring-type socket *(without test bypass)*
- **5** - 1 ringless socket *(with lever bypass)*
- **6** - 2 ringless sockets *(with lever bypass)*
- **7** - 1 ringless socket *(without test bypass)*
- **8** - 1 bolt-on meter *(K-Base)*
- **9** - 1 ringless socket *(-KK horn bypass)*
- **A** - 2 ringless sockets *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

- **0** - No meter socket
- **1** - 4 jaw | 1s,2s | SC
- **2** - 4 jaw (neutral center) | 1s,2s | SC
- **3** - 5 jaw (5th in 6 o'clock) | 3s | SC
- **4** - 5 jaw (5th in 9 o'clock) | 3s | SC
- **5** - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
- **6** - 8 jaw | 5s, 35s, 45s | SC

Features and Options

- Available up to 400 Amps metered and 800 amps unmetered
- 19-inch-wide rack in customer compartment with designated battery trays.
- Service shelving for organization and display of equipment.

Benefits

- Customizable for project flexibility.
- Cabinet design allows for additional space.
- Enhanced safety and cost-effective design.

Applications

Communications Power Distribution

Lighting Control

Data Applications

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

---

4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No Rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A
7 - 800A

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - (3) circuit breaker main
A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
K - Interlocked main

Cabinet Sizes - CP3F

CT-Metered Pedestals

Designed to be used where a smaller service package would be a better choice over larger switchgear equipment, these pedestals have amperage ratings of 400 to 800 Amps at voltages up through 480V three phase.

Catalog Logic

CP3F 5 6 7 8 9 10

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

A - 46"W x 27"D x 64"H - Exposed embedded socket
B - 46"W x 39"D x 64"H - Exposed embedded socket - internal xfmr
C - 64"W x 39"D x 64"H - Exposed embedded socket
F - 56"W x 27"D x 64"H - Covered embedded socket
G - 56"W x 39"D x 64"H - Covered embedded socket - internal xfmr
H - 74"W x 39"D x 64"H - Covered embedded socket
L - 46"W x 27"D x 64"H - Unmetered or surface-mounted socket
M - 46"W x 39"D x 64"H - Unmetered or surface-mounted socket - internal xfmr
N - 64"W x 39"D x 64"T - Unmetered or surface-mounted socket
T - 42"W x 24"D x 64"H (3Ø 800A) - Covered socket *(forward facing)*
Y - 32"W x 24"D x 64"H (CT Metered) - Covered socket *(forward facing)*
Z - 42"W x 24"D x 64"H (CT Metered) - Covered socket *(forward facing)*

6. Meter Socket

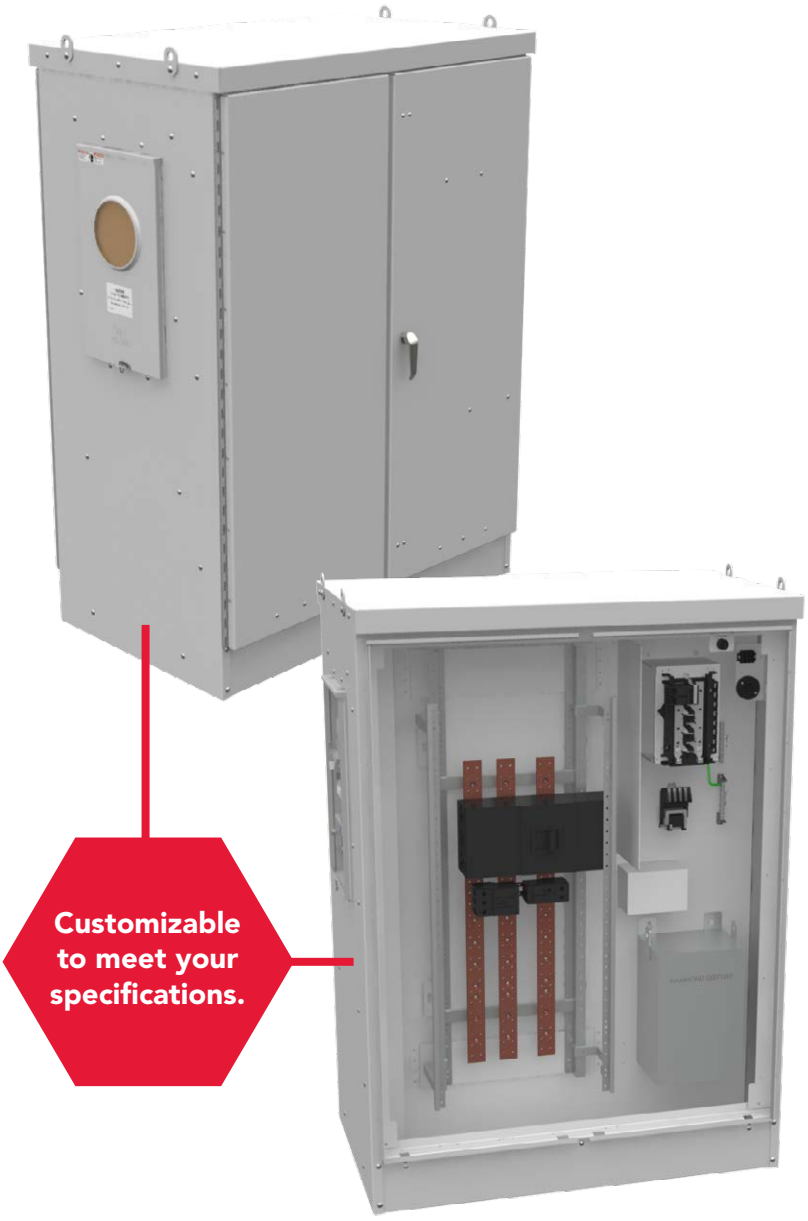
0 - No meter socket
B - 1 ring-type socket *(w/ test switches)*
C - 1 ringless type socket *(w/ test switches)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms Self-Contained (SC) or Transformer-Rated (TR)

0 - No meter socket

A - 6 jaw | 4s | TR
B - 8 jaw | 5s, 35s, 45s | TR
C - 13 jaw | 6s, 8s, 9s, 10s, 29s, 36s, 46s | TR
D - 15 jaw | 11s, 39s, 76s | TR



Customizable to meet your specifications.

Features and Options

- Available up to 800 Amp.
- A low-profile CT pedestal for project flexibility.
- All utility equipment is isolated in separated packlockable and sealable compartments.
- Separate customer compartment design to hold distribution control equipment.
- Deadfront for customer protection.
- Optional mounting base.

Applications

- Commercial and Industrial Control Systems
- Electric Vehicle Charging Stations
- Water Treatment Plants
- Pump and Lift Stations

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

0 - No rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A
8 - 800A

10. Main

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - (3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Cabinet Sizes - CP3G

Battery Backup Power Distribution & Controls

Our CP3G is a battery backup product designed to power various loads and to switch specific loads on and off under certain conditions. For example, the pedestal could use a photoelectric cell or time clock to control lighting circuits. Metered and unmetered power configurations are available. The backup power pedestal is engineered to handle traffic signal and some street lighting backup power requirements. Units include a 19-inch rack for DC to AC inverters and switches, shelving space to house the battery systems and a configurable distribution section to meet the exact site requirements. This design gives the user a wide range of configuration options from turnkey ready-to-energize to more basic units allowing for customer installed equipment.

OPTIONS

- Manual bypass switch
- Photo electric controls
- Time clocks
- HOA switches
- Contactors
- GFCI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Police access door
- Surge arresters
- Lighting arresters

Catalog Logic

CP3G 5 6 7 8 9 10

Catalog logic is for reference only. For options not listed below, contact your Manufacturer's Rep. See page 51 for full catalog logic.

5. Enclosure Details

Position 5

A - 36"W x 20"D x 60"H - 1 or 2 sockets (side batteries)
B - 36"W x 20"D x 60"H - 1 or 2 sockets (front facing equipment)
F - 30"W x 24"D x 48"H - 1 socket - front to back design
G - 30"W x 24"D x 54"H - 1 socket - front to back design sloped top

6. Meter Socket

Position 6

0 - No meter socket
1 - 1 ring-type socket *(with test bypass)*
2 - 2 ring-type sockets *(with bypass)*
3 - 2 ring-type sockets *(without bypass)*
4 - 1 ring-type socket *(without bypass)*
5 - 1 ringless socket *(with lever bypass)*
6 - 2 ringless sockets *(with lever bypass)*
7 - 1 ringless socket *(without bypass)*
9 - 1 ringless socket *(-KK horn bypass)*
A - 2 ringless sockets *(-KK horn bypass)*

7. Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-Contained (SC) or Transformer-Rated (TR)

0 - No meter socket
1 - 4 jaw | 1s,2s | SC
2 - 4 jaw (neutral center) | 1s,2s | SC
3 - 5 jaw (5th in 6 o'clock) | 3s | SC
4 - 5 jaw (5th in 9 o'clock) | 3s | SC
5 - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
6 - 8 jaw | 5s, 35s, 45s | SC

Features and Options

- Includes transfer switch for generator backup between 30-200 Amp applications.
- Tamper-resistant with padlockable provision for receptacles.
- Available in unmetered or metered load center distribution.
- Separate sealable utility termination compartment.
- Up to 320 Amp meter socket with the option of a ring-type socket (conforms to EUSERC 308) with or without test/bypass blocks; or a heavy-duty ringless socket with lever bypass.
- Isolated customer section with service disconnects, power distribution options and power control.
- 19-inch-wide rack in customer compartment with designated battery trays.
- Thermostat with cooling fan and filtered louvers for ventilation.

Applications

Traffic Signals

Parking Lots

Camera and Security Locations

Communications Power Distribution

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W
3 - 208/120 no network | 1Ø | 3W

---

4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ *(no neutral)* | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ *(no neutral)* | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amps

Position 9

0 - No rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A*

*Dual-metered units only

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - (3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Materials and Colors

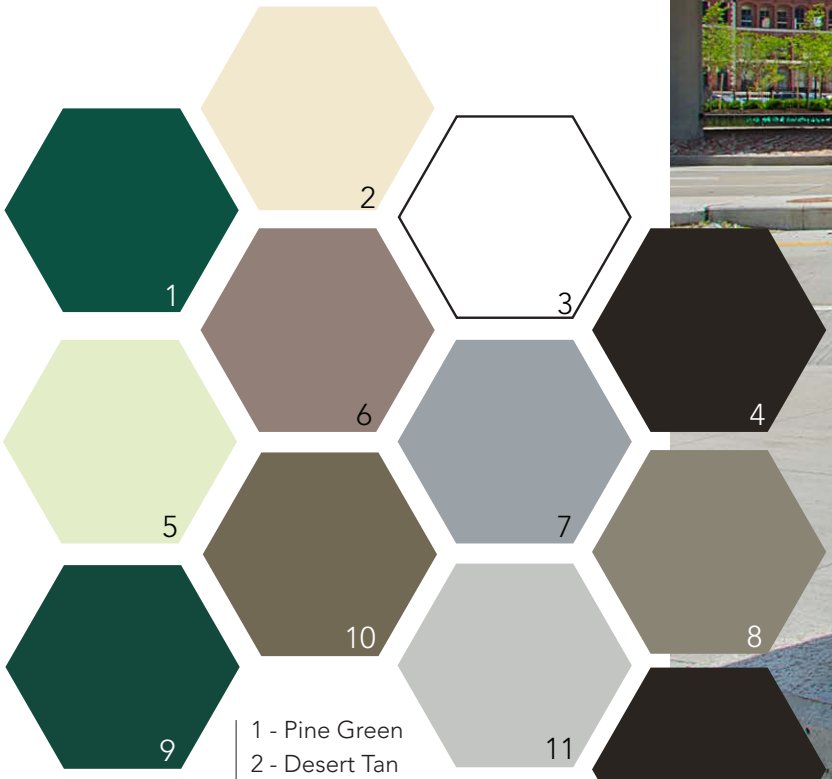
AVAILABLE COLORS

Milbank offers standardized colors to all customers at no additional cost. Below are close approximations of the colors available.

Please Note: *The color chips below may vary slightly in color or gloss from actual coatings due to the effects of heat, light and the manufacturing process. Please contact your sales representative for more information.*

FINISHES

Milbank typically finishes products with powder-coated paint for galvanized steel and aluminum enclosures and also offers a stainless steel option. Our new anodized aluminum paint process provides a more environmentally friendly and more consistent finish.



1 - Pine Green
2 - Desert Tan
3 - White
4 - Black
5 - Mint Green
6 - Summerland Gray
7 - Gray
8 - Anodized Champage
9 - Moss Green
10 - Anodized LT Bronze
11 - Anodized Clear II
12 - Anodized Black

PAINT

All of Milbank's finished products have a powder-coated exterior. Powder-coating is more environmentally friendly than liquid-based applications and more durable in harsh outdoor conditions.

CUSTOM COLORS

Custom colors are available upon request. Any deviation from standardized colors can affect the overall price and manufacturing time. Please note for custom color inquiries, RAL colors are preferred. For more information contact your local Milbank Manufacturing representative.

UNFINISHED

Aluminum and stainless steel are available as unpainted or unfinished products.

Products and Lead Times

Stock, Standard and Custom Products

Although stock and standard are often used interchangeably, they are actually two different types of products. In addition to stock and standard products, Milbank offers custom solutions.

STOCK

Stock units are already made and ready to ship. These are sent either directly from Milbank, or currently available from one of our distributors. Stock units are not customizable. There is no wait time for stock products.

STANDARD (BUILD TO ORDER)

Standard products are products that are already designed by Milbank engineers and ready to build. These cannot be customized in any way- features cannot be added or removed. The lead time for standard products is longer than stock products, but much quicker than custom lead times.

CUSTOM (ENGINEERED TO ORDER)

Custom products are designed by Milbank engineers, according to the specific guidelines for a designated project. Custom projects have the longest wait time, as they're tailored to your project and designed specifically for you by our engineers.

Milbank Express

Skip the Lead Times

Milbank Express is our exclusive line of standard power distribution and controls. Each Milbank Express unit is designed by Milbank engineers and manufactured in our plant to ensure it is meeting our standards of performance and quality. Accessories are available for field customization, allowing you to create a product that's tailored to your specific project needs.

Fast Turnaround

Field Customizable

Tailored Power Distribution

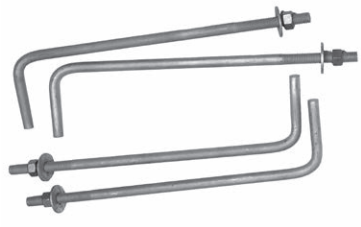
LEARN MORE!

Standardized Accessories

Standardized accessories are available for Milbank Express products. These accessories allow units to be tailored to your application during the installation process.

Mounting Bases*

CP-16PDMNT-CALT - 16" pedestal mounting base
CP-24PDMNT-CALT - 24"pedestal mounting base
CP-32PDMNT - 32"pedestal mounting base



CP-ABK5/8

Anchor bolt kit with four 5/8 - 13" x 18" anchor bolts.

105J

Fifth terminal kit for use with ring-type meter sockets.

Time Clocks

Please view Milbank Express landing page below for available models.

K3865

Fifth terminal kit for use with ringless lever bypass meter sockets.

PE Control Kits

CP-PE-TYP5-2POS - 2 Position Switch
CP-PE-HOA-3POS - 3 Position HOA Switch

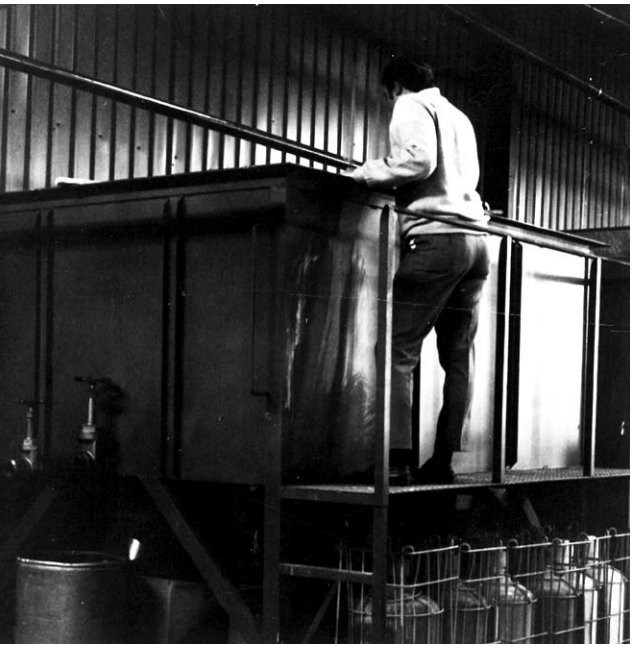
ME-EK4536

Plug in photocell, LED compatible

Additional power distribution and controls accessories are available on the Milbank Express website. Visit Milbank Express via QR code or https://www.milbankworks.com/milbank_express

**Additional base sizes available, check with your local rep for more info.*
Bases available for all Milbank power distribution and controls.
All bases include mounting hardware.

A History of Power Distribution & Controls



For nearly a century, Milbank Manufacturing has proudly provided its consumers with outstanding products that have been held to the highest standard of quality. Milbank has expanded their product portfolio from pedestals for freeway lights and signs to more advanced focuses such as power distribution and controls for electric vehicle charging stations and telecommunications.

John Siglock, Milbank's Vice President of Research and Development, and Dave Stipe, District Sales Manager, brought Milbank into the power distribution and controls market when they saw an opening to improve on an existing product.

Milbank's first power distribution pedestal originated in Southern California, at the request of the Department of Transportation. Rolling blackouts in the early 90s inspired Cal Trans to look for an optimized method to ensure power was maintained in essential technologies, even when the power failed. Milbank custom-engineered a commercial pedestal with battery backup to fit the specific needs of this project.

Milbank power distribution and controls were quickly becoming a solution across the country. Power distribution and controls allowed municipalities, DOTs, utilities and more, to utilize these efficient, reduced footprint and cost-effective power distribution solutions.

Milbank is committed to manufacturing metering solutions, enclosures and power distribution and controls to meet the demands of our world's evolving electrical needs. Our brand started with service pedestals but now offers over 16,000 products, including customizable power distribution solutions in expanding markets like electric vehicles.

Good enough doesn't work here. We strive toward excellence, in our relationships, in our production, in our product development, in our operations, in our resource management, on our journey of continuous improvement.

The Process

SALES

The Milbank Sales Team is the main point of contact for customers who need power distribution and controls for their upcoming projects. The sales team functions as the communication between the customer and Milbank production facility to ensure the power distribution and controls are designed to follow the customer's exact specifications. The Milbank Sales Team also works with specifiers, engineers, project managers, electrical distributors, contractors and local officials.

QUOTING

The project specifications are received and reviewed by a Milbank Inside Sales Rep (ISR). Power distribution and controls are highly configurable resulting in the generation of a quote that meets the project specifications submitted by the customer.

ENGINEERING

Milbank engineers work closely with the sales team to design a pedestal that works for specific applications. Units are available metered or unmetered, in a variety of sizes and materials. Some available components are battery backups, clocks and timers, receptacles, surge protection, contactors, transformers, push-button controls, generator inlets, switched loads and motor starters.

PRODUCTION

Work orders are sent to the production floor from our scheduling team. Once there, the raw material is cut to size and necessary features are punched in. A press brake will be used to form the critical dimensions and then the product will be sent to welding. Products ordered with a powder-coat finish will then move to our wash system to be thoroughly cleaned and prepped for finishing. Once the parts have the finish needed, they move to the assembly area to be populated with internal components and fully assembled. Products are then tested and packaged for shipping.

QUALITY CHECK

All Milbank Power Distribution & Controls products are designed and manufactured to meet UL Standard 508A and NEMA requirements, as quality and safety are always our first priority. Each member of the Milbank team is responsible for meeting quality and UL standards throughout the manufacturing process. All components that make up each EC assembly are inspected and verified. Prior to shipping, an End-of-Line (EoL) test is performed on the control circuit of each assembly to verify the safety of the assembly and its operation.

LOGISTICS

The product is received and placed into the finished goods inventory location. A transaction occurs to put the product on stock. A sales order is allocated and placed on the floor for a warehouse associate to pull and prepare for shipment. The order is processed in the office and a packing slip placed on the product. A Bill of Lading (BOL) for the shipment is placed on a clipboard for the driver to sign when it is being loaded and picked up.

Milbank in Action

Notes

Milbank Power Distribution & Controls

Request for Quote

Please answer all of the questions. Additional comments as to application and future requirements will help Milbank determine the best product for your job.

Contact Name: _____ Contact Phone: _____

Milbank Rep: _____ Sales Person: _____

Job Name & Location: _____

Application: _____

Utility: _____

Unit Amperage: _____ Voltage: _____ Phase: _____ Wire: _____ SCCR: _____
(Short Circuit Current Rating)

Meter Socket Type: ☐ Ringless ☐ Ring-type Required # of Meters: _____

Number of Terminals: _____ Fifth Terminal at _____ o'clock position

Main Breaker #1: Amps: _____ Poles: _____ KAIC: _____

Main Breaker #2: Amps: _____ Poles: _____ KAIC: _____

Interior #1: 0-42 Circuits: _____ Load Center: _____ Panel Board: _____

Interior #2: 0-42 Circuits: _____ Load Center: _____ Panel Board: _____

Branch Breakers

	Qty	Amps	Poles	KAIC	Label/Special
Breakers:					
Breakers:					
Breakers:					
Breakers:					
Breakers:					
Breakers:					

Controls

Quantity: _____ Time Clock Functionality: _____ Channel Quantity: _____
(Astro, 24 Hour, 7 Day, Etc.) *(1, 2, 4, Etc.)*

Quantity: _____ Photo Electric Control Receptacle

Quantity: _____ HOA or Test Switch _____

Milbank Power Distribution & Controls

Request for Quote

Please answer all of the questions. Additional comments as to application and future requirements will help Milbank determine the best product for your job.

Contactors

Type: Electronically Held **(EH)** **- or -** Mechanically Held **(MH)**

Type: _____ Quantity: _____ Amps: _____ Poles: _____ Coil Voltage: _____

Type: _____ Quantity: _____ Amps: _____ Poles: _____ Coil Voltage: _____

Type: _____ Quantity: _____ Amps: _____ Poles: _____ Coil Voltage: _____

Cabinet/Finish Requirements: *(Circle One)*

Aluminum - Unpainted Aluminum Anodized Coating Stainless Steel Aluminum - Painted Galvanized Steel Painted (STD)

Specify Paint Option: _____

Paint Options

Mint Green Pine Green Moss Green Black Desert Tan White Gray Summerland Gray Other RAL

Step Down Tranformer: Primary Voltage: _____ Secondary Voltage: _____ KVA: _____

Surge Protection: Quantity: _____ KA Rating _____ Type (1, 2): _____

Additional Comments and Requirements:

_____

_____

_____

_____

_____

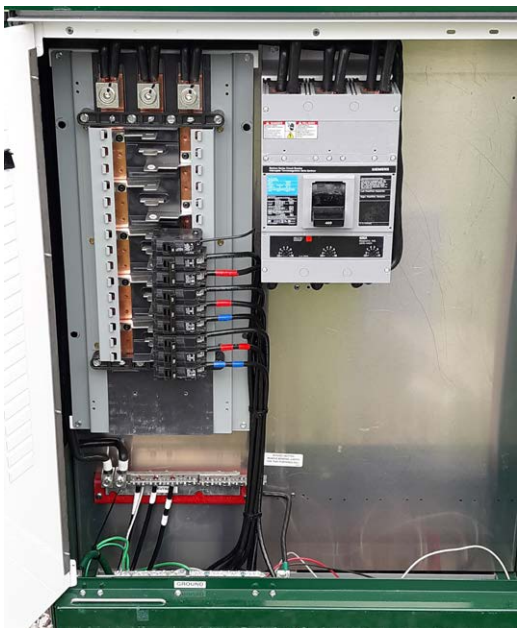
_____

Scan this QR code to find this form and more information about power distribution and controls products on the power distribution and controls web page.

Please send any drawings, plans, specifications and load/panel board schedules with worksheet.

Case Studies

Application Examples



Location: *Sandusky, OH*

Description: Customer had a dilapidated, unsafe wood backboard system with meter sockets, CT-rated meter socket and several disconnects.

Milbank installed a secure pedestal with breakers inside. The system powers the lights and supports power to the concession stand and scoreboard.

Due to original service being overhead, the customer decided to keep the overhead service with a cost-effective termination box to feed the power distribution and controls cabinet, rather than replacing the entire system. The results are safe, secure and aesthetically pleasing.

Location: *Gladstone, MO*

Description: This Milbank pedestal supplies power for the Chase Bank ATM parking lot kiosk.

Location: *North Carolina*

Description: 12-inch exposed meter pedestal used for traffic applications.

Location: *Atlanta, GA*

Description: Intersection near the Atlanta Braves stadium in Atlanta, GA uses 16-inch exposed meter pedstal to manage the intersection traffic control.

Case Studies

Application Examples

Location: *Mission Viejo, CA*

Description: The Milbank pedestal is supplying power for the irrigation and pump control to its left. Also includes walkway lighting control equipment. Anodized aluminum.

Location: *Costa Mesa, CA*

Description: Milbank commercial pedestal supplying power for an underground telephone equipment vault. Meter socket, generator receptacle and surge protection are all installed inside this pedestal.

Location: *Lacy, WA*

Description: A traffic signal control cabinet stands next to a Milbank power supply and street lighting control pedestal. Mounted on a raised pad for winter snow conditions. Anodized aluminum.

Location: *Cleveland, OH*

Description: Milbank pedestals were supplied for Greater Cleveland Rapid Transit Bus Stops to provide security and normal lighting. Pedestals looped together for efficiency.

Case Studies

Application Examples

Location: *Interstate 70, MO*

Description: Milbank pedestal providing remote distribution for dynamic message signs along I-70 between Kansas City and St. Louis. Operated through MoDOT, these stationary traffic control devices provide travelers with real-time traffic-related messages.

Location: *Manchester, TN*

Description: Milbank pedestals used for annual outdoor music and arts festival. Operating in remote farmland, multiple pedestals provide temporary power receptacles for organizer's use. Shown with in-use cover, which allows for security and safety for receptacles in use.

Case Studies

Application Examples

Location: *Rio Rancho, NM*

Description: This battery backup pedestal contains an inverter and batteries. In the event that utility power fails, traffic signals at this busy intersection will still have uninterrupted power. The Milbank pedestal supplies power for the intersection signal heads and the control cabinet using utility power or, if necessary, a backup system. The batteries can run the entire intersection traffic lights for four hours in full operation mode and an additional four hours in flashing mode. Aluminum powder painted tan.

Location: *Atlanta, GA*

Description: Located outside the Atlanta Falcons arena stands a Milbank exposed meter lighting pedestal.

Location: *Dubuque, IA*

Description: Parking lot lighting power and control application. Steel painted black.

Location: *St. Louis, MO*

Description: Power distribution and controls provide power distribution for traffic lights throughout the city of St. Louis. The unit shown was designed to meet specific guidelines set by MoDOT, and these serve as the standard unit for traffic controller cabinets.

Case Studies

Application Examples

Location: *Kansas City, MO*

Description: Multiple pedestal locations throughout the Zona Rosa Shopping Center provide street lighting and traffic signal distribution.

Location: *Anaheim, CA*

Description: Disneyland parking lot lighting and control. Two pedestals were provided as customer required both 120V and 480V. Steel painted green.

Location: *Kansas City, MO*

Description: Multiple pedestal locations at Kansas City International Airport provide lighting distribution for rental car facility parking lot.

Location: *Anaheim, CA*

Description: Milbank pedestal supplying power for the traffic signal cabinet (seen in picture). Pedestal also holds the control equipment for the intersection and roadway street lighting. Anodized aluminum.

Power Distribution & Controls Catalog Logic

C P 3 4 5 6 7 8 9 10 11

3 & 4. Product Family

Position 3 and 4

CP2B - Surface-mount
CP3A - Slimline
CP3B - Standard
CP3C - FlexPed
CP3D - Data Cabinet Plus
CP3F - CT-Rated below 800 Amps
CP3G - Battery backup

5. Enclosure Details

Position 5 - Dimensions - Description

CP2B* SURFACE-MOUNT SERIES

N - 20"W x 8.25"D x 50"H
Top/bottom entry/exit
O - 34.5"W x 7.4"D x 47.15"H
Side-by-side

CP3A* SLIMLINE SERIES

A - 12"W x 8.25"D x 63"H
Single-socket, covered
B - 20"W x 8.25"D x 63"H
Single-socket, covered
C - 20"W x 10.25"D x 52"H
Single-socket, covered
I - 2"W x 8.25"D x 50"H
Single-socket, covered
J - 20"W x 8.25"D x 50"H
Single-socket, covered

K - 12"W x 8.25"D x 63"H
Single-socket, exposed
L - 20"W x 8.25"D x 63"H
Single-socket, exposed
M - 12"W x 8.25"D x 50"H
Single-socket, exposed
N - 20"W x 8.25"D x 50"H
Single-socket, exposed

O - 12"W x 8.25"D x 43"H - Unmetered
P - 20"W x 8.25"D x 43"H - Unmetered

CP3B* STANDARD

A - 16"W x 17"D x 48"H
Single-socket, covered
B - 24"W x 17"D x 48"H
Single or double socket covered
K - 32"W x 20"D x 60"H
Single or double socket covered
P - 16"W x 17"D X 48"H
Single-socket, exposed
R - 24"W x 17"D x 48"H
Single or double socket exposed
S - 32"W x 20"D x 60"H
Single or double socket exposed

E - 16"W x 17"D x 41"H
Unmetered, low-profile
M - 24W" x 17"D x 41"H
Unmetered, low-profile
Q - 32"W x 20"D x 43.5"
Unmetered

CP3C* FLEX-PED SERIES

A - 26"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
B - 33"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
C - 40"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
D - 20"W x 14"D x 62.12"H - Unmetered
E - 27"W x 14"D x 62.12"H - Unmetered
F - 34"W x 14"D x 62.12"H - Unmetered
H - 58"Wx39"Dx67.5"H
1 or 2 SC-meters up to 150kva internal xfmr
J - 46"Wx39"Dx67.5"H
Unmetered up to 150kva internal xfmr

CP3D* DATA CABINET PLUS

A - 44"W x 24"D x 60"H
Hooded meter 2 door (60"T)
B - 44"W x 24"D x 60"H
Exposed meter 2 door (60"T)
C - 44"W x 24"D x 60"H
Unmetered 2 door (60"T)
D - 44"W x 24"D x 60"H
Hooded meter 3 door (60"T)
E - 44"W x 24"D x 60"H
Exposed Meter 3 Door (60"T)
F - 44"W x 24"D x 60"H
Unmetered 3 door
L - 44"W x 24"D x 60"H
Unmetered 4 door (60"T)
N - 44"W x 24"D x Varied
Non-standard

CP3F* CT RATED 800A AND BELOW

A - 46"W x 27"D x 64"H
Exposed embedded socket
B - 46"W x 39"D x 64"H
Exposed embedded socket
C - 64"W x 39"D x 64"H
Exposed embedded socket
F - 56"W x 27"D x 64"H
Covered embedded socked
G - 56"W x 39"D x 64"H
Covered embedded socket
H - 74"W x 39"D x 64"H
Covered embedded socket

L - 46"W x 27"D x 64"H
Unmetered or surface-mounted socket
M - 46"W x 39"D x 64"H
Unmetered or surface-mounted socket
N - 64"W x 39"D x 64"H
Unmetered or surface-mounted socket

CP3G* BATTERY BACKUP

A - 36"W x 20"D x 60"H
1 or 2 sockets (side batteries)
B - 36"W x 20"D x 60"H
1 or 2 sockets (front facing equipment)
F - 30"W x 24"D x 48"H
1 socket - front to back design
G - 30"W x 24"D x 54"H
1 socket - front to back design sloped top

6. Meter Socket

Position 6

0 - No meter socket
1 - 1 ring type socket (with test bypass)
2 - 2 ring type sockets (with test bypass)
3 - 2 ring type sockets (without bypass)
4 - 1 ring type socket (without bypass)
5 - 1 ringless socket (with lever bypass)
6 - 2 ringless sockets (with lever bypass)
7 - 1 ringless socket (without bypass)
8 - 1 bolt-on meter (K-Base)
9 - 1 ringless socket (-KK horn bypass)

A - 2 ringless sockets (-KK horn bypass)
B - 1 ring type socket (w/ test switches)
C - 1 ringless type socket (w/ test switches)

7. Meter Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-contained (SC) or Transformer-Rated (TR)

0 - No meter socket
1 - 4 jaw | 1s,2s | SC
2 - 4 jaw (neutral center) | 1s,2s | SC
3 - 5 jaw (5th in 6 o'clock) | 3s | SC
4 - 5 jaw (5th in 9 o'clock) | 3s | SC
5 - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
6 - 8 jaw | 5s, 35s, 45s | SC

A - 6 jaw | 4s | TR
B - 8 jaw | 5s, 35s, 45s | TR
C - 13 jaw | 6s, 8s, 9s, 10s, 29s, 36s, 46s | TR
D - 15 jaw | 11s, 39s, 76s | TR

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W

12 13 14 ... 25

3 - 208/120 No network | 1Ø | 3W
4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ (no neutral) | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ (no neutral) | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amperage

Position 9

0 - No Rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A
8 - 800A

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - 3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
6 - (6) circuit breaker main

A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

11-12. SCCR

Position 11 and 12

10 - 10k
14 - 14k
22 - 22k
25 - 25k
30 - 30k
35 - 35k
42 - 42k
50 - 50k
65 - 65k
01 - 100k
02 - 200k

13. Material

G - Steel G90 14 GA
H - Steel G90 12 GA
A - Aluminum
S - Stainless 304
T - Stainless 316

14. Color

Position 14

G - Mint green
P - Gray (Ansi 61)
D - Moss green (RAL 6005)
F - Pine green (RAL 6020)
T - Tan (RAL 1015)
R - Desert tan (RAL 9001)
B - Black (RAL 9004)
W - White
H - Anodized coating clear
I - Anodized coating black
J - Anodized coating bronze
K - Anodized coating champagne
O - No paint (Alum and Stainless)
C - Custom (see product details)

15-25. Special Features*

Position 15 - 25 - Options as Needed

CS - Cold sequence
CL - Copper neutral
SL - Switched-load
PB - Pentabolt

15-25. DOT Suffixes*

Position 15 - 25 - 2 Letter State Abrev + D - Options as Needed

MOD - Missouri
ILD - Illinois
COD - Colorado

15-25. Utility Suffixes*

Position 15 - 25 - Options as Needed

Utility Abreviation - XXX
Municipality Abreviation - XXX
Other Abreviation As Needed - XXX

15-25. Differentiator*

Position 15 - 25 - Options as Needed`

Catalog logic differentiator - Numeric (used when duplicate part # logic occurs) Example 123 or 07

This catalog structure is effective as of 6/1/2023.

For info regarding legacy catalog logic, please scan the QR code here.

** Options as needed, not a requirement.*

Standard options listed, please contact inside sales for additional options, questions or more information regarding power distribution and controls.

NOTES

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ENERGY AT WORK

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