

**MILBANK**  
ENERGY AT WORK

ENCLOSED CONTROLS PRODUCT PORTFOLIO


Available at:

**VE** *Viking Electric Supply*

[VikingElectric.com](http://VikingElectric.com)



*The power behind the power we use day in and day out.*

A nighttime photograph of a city street intersection. The image is characterized by long-exposure light trails from cars, creating streaks of white, red, and blue light. In the background, a large, multi-story building is illuminated, and several streetlights are visible. A semi-transparent white box containing text is overlaid on the right side of the image.

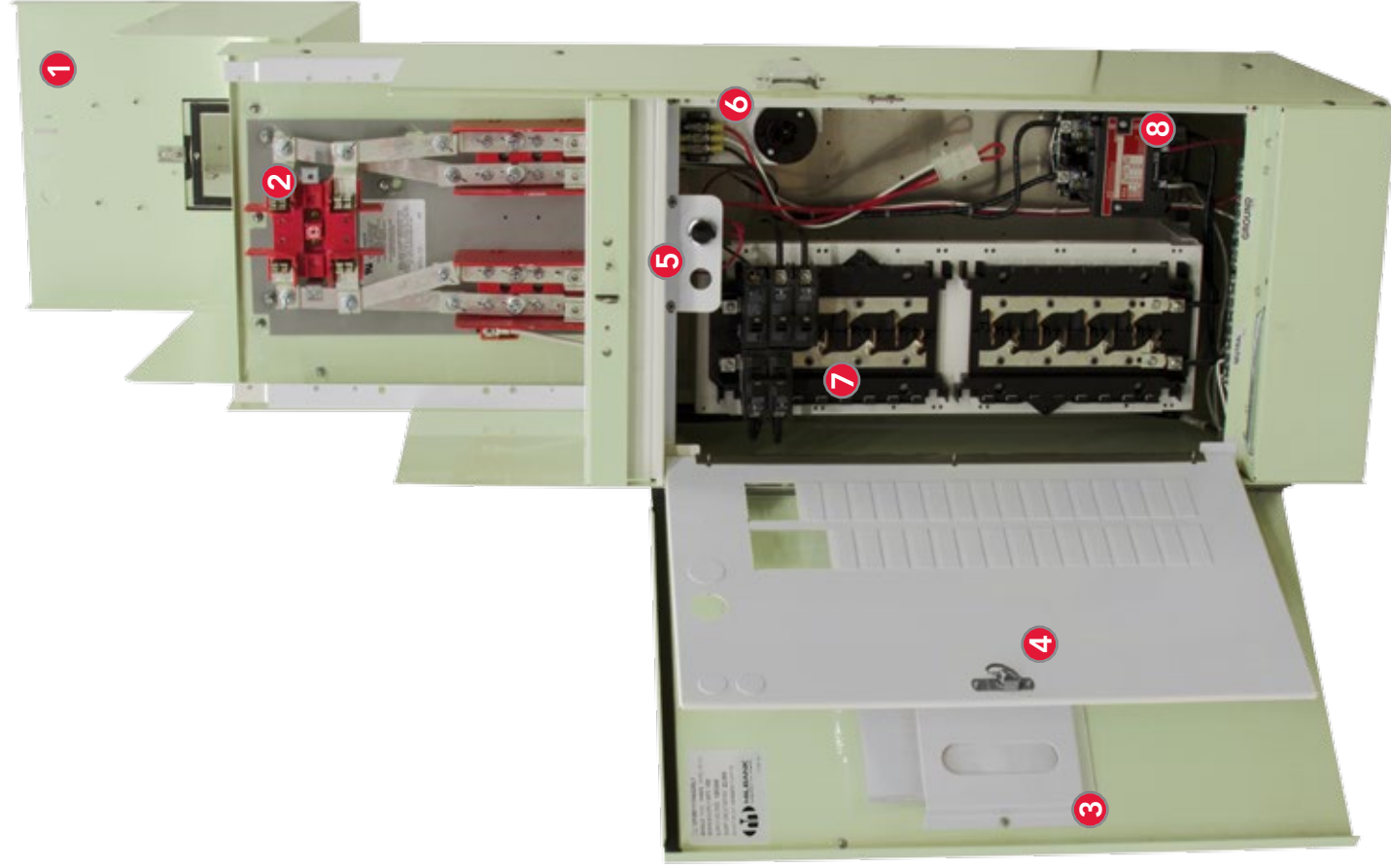
Milbank builds solutions that move power for the residential, commercial, industrial, utility and transportation sectors. Milbank combines more than 85 years of expertise in electrical engineering design and manufacturing with a commitment to develop and globally implement sustainable, integrated power solutions. Milbank's portfolio includes electric metering systems, enclosed controls, power generation and energy management systems. A third-generation, family-owned business, Milbank is headquartered in Kansas City, Mo.



# What is a COMMERCIAL PEDESTAL?

**Commercial pedestals** are pad-mounted, weatherproof electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank commercial pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures. Milbank engineers specialize in custom-designing commercial pedestals to suit nearly any specification need.

- 1** The **meter hood** closes to protect the meter socket and electric meter.  
A transparent window is included for meter reading purposes.
- 2** The **meter socket** is the connection point of the electric meter.  
Available in several variants—ringless and ring-type, with lever bypass and test switch options.
- 3** The **print pocket** provides a secure place to store wiring diagrams and other reference material.
- 4** The **deadfront** offers access to breaker switches while protecting against other live electric components.
- 5** The **Hand-Off-Auto switch** gives the ability to switch individual circuits to manual (hand) control, off, or controlled automatically via time clock or other control equipment.
- 6** The **PE receptacle** detects when the level of ambient light is low enough (either from the sun setting or from heavy cloud cover) to activate lighting circuits.
- 7** The **load center** distributes electric energy from the utility to the numerous circuits controlled by the pedestal, utilizing circuit breakers for safety and protection.
- 8** A **contactor** is used for switching circuits with higher current ratings.



sample stock switched load series pedestal

## TRAFFIC INTERSECTIONS

With the rapid growth in traffic and intersection technology, the importance of reliable power distribution and controls has never been greater. Intelligent traffic lights, dynamic message signs and cameras are all crucial parts of the new connected roadway transportation system to keep traffic moving smoothly. Milbank's commercial pedestals provide a safe and secure enclosure to protect electrical distribution and control components, keeping the power flowing to critical traffic technology and vehicles rolling.



### Battery Backup (left)

- Includes batteries, switching equipment and fans for thermal control.
- Can use multiple brands of battery backup systems.

### Slimline (right)

- 12" and 20" wide options available.
- Side utility section allows for very close placement to walls and other obstructions.

# TRAFFIC



## OUTDOOR LIGHTING

Life doesn't stop when the sun goes down. Outdoor lighting is essential for communities to foster a safe, active environment for citizens to enjoy. And for businesses such as car dealerships and theme parks, high-quality lighting can drive sales. Milbank's commercial pedestals provide a safe and secure enclosure to protect electrical distribution and control components, keeping the power flowing to lighting for parking lots, pathways, ballparks and more.



- Contains a load center for "always on" loads that includes a main circuit breaker, as well as a load center connected to a PE receptacle and contactor for timed, controlled loads.
- Optional light shield for PE receptacle helps prevent light cycling due to automobile headlights.
- Can be painted any color to match and blend in with surroundings.
- Exposed meter option for unobstructed signal transmission with AMR systems.

# OUTDOOR LIGHTING



### ATHLETIC FIELD AND COURT LIGHTING

Fortunately for all of the tennis, baseball, football, soccer and other outdoor sport enthusiasts of all ages, the games don't have to end when the sky grows dark. Milbank commercial pedestals are capable of including sophisticated controls for athletic lighting systems, including timers, pushbutton starts, and buzzers to warn when the lights are about to turn off.

- Capable of four separate remote light "on" buttons, ideal for larger tennis court and baseball field complexes.
- Can include remote monitoring and control equipment to track usage and ensure system is working properly.



# SPORTS LIGHTING



## ELECTRIC VEHICLE CHARGING

Drivers of electric vehicles can now plug in and recharge at restaurants, retail stores, apartments and more thanks to initiatives by electric utility companies such as Houston, Texas-based NRG and Kansas City, Mo.-based KCP&L and electrical control and distribution pedestals designed and manufactured by Milbank.



- Dual meter option for applications when lighting and EV charging usage need to be metered separately.
- Can be skinned with logos, designs or custom color schemes to promote the availability of electric vehicle charging.

# EV CHARGING





## IRRIGATION

From growing grass on golf greens in Georgia to cultivating corn in Kansas, irrigation systems help make it all possible. Milbank commercial pedestals can provide an all-in-one solution to energize and protect the irrigation controller, breakers, and GFI receptacles necessary to keep water flowing through sprinklers and pivots.



- Large plywood back panel for mounting irrigation controllers and other hardware.
- GFI receptacles included for powering irrigation controllers.
- Available in stainless steel for long-term protection in corrosive environments.

# IRRIGATION



## EVENTS & FESTIVALS

Outdoor concerts, fairs, swap meets, seasonal festivals and other events can create some challenging logistics when it comes to electrical distribution. Milbank commercial pedestals can help solve this problem, as we've designed custom enclosures to fit over manhole covers, as well as enclosures with casters for easy installation and breakdown after the event is over.



- Large load center provides up to 42 circuit breaker spaces.
- High-amperage main breakers for heavy loads.
- Receptacles, including standard GFI and cam-lock, included to specifications.
- Metered and non-metered configurations.

# EVENTS & FESTIVALS





If you are needing the safety, security and customization of a commercial pedestal, but would like to mount the cabinet on a wall or pole, Milbank has you covered!

- Custom cabinet sizes.
- Available in aluminum to reduce weight and make for an easier installation.
- Several latch and locking mechanisms available.



# WALL & POLE MOUNT





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