

## IMPORTANT FEATURES

**Improvement over OEM:** Busway Solutions tap-off boxes are a quick-turn, smart alternative to traditional proprietary plug in boxes.

**Use With:** Starline T5 Series, B250, B400, B800 busway.

**Enhanced Design:** A re-engineered plug mast, with larger paddle surface area for improved conductor contact, is designed for enhanced performance and easy installation.

**Safety:** Features dual mounting tabs for safe, secure tap-off box connection.

**Simplified Installation:** Patented Inhibitor (directional indicator) assures proper tap-off box de-installation preventing plug mast damage.

**Standard:** Upgraded to #8AWG wires on all boxes.

**Certification:** 100% pretested and certified compliant by ETL to UL 857 standards for branch circuit busways.

**Custom Built:** Each tap-off box includes customer specified breakers, and wiring devices as a complete pretested ready to connect assembly.

**Warranty:** Manufacturer's limited warranty covers any defect in workmanship or materials two years from date of purchase.

**Enclosure:** Powder coated light grey 16 Ga. Steel, fully compatible with E12, E28 and E36, with standard in-box and drop cord configurations.

**Optional:** Utility grade metering options are available. (Call for details)

## POWER DISTRIBUTION TAP-OFF BOXES

Busway Solutions tap-off boxes are designed to be fully compatible with and provide a safe and secure power distribution (tap-off) for Starline's T5 series busway system.

Each Busway Solutions tap-off box comes standard with two mounting brackets for secure attachment along with a mast label to aid proper installation and the patented inhibitor (directional indicator) to assure proper de-installation.

Certified compliant by ETL to UL 857, and offered with a limited two-year warranty, Busway Solutions tap-off boxes are custom built to each application.



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## DATA CENTER Power Distribution TAP-OFF BOXES



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**Mounting Brackets**

The addition of a second mounting bracket ensures that the plug mast does not have to bear the weight of the tap-off box once secured, reducing the chance of faults and failure. The use of two mounting brackets protects the tap-off box mast from damage as new equipment is plugged in.

**Enclosure**

Each Busway Solutions tap-off box is constructed of 16 Ga. steel. Powder coated light grey, these tap-off boxes will look as good the day a data center is decommissioned as the day they are first installed.

**Plug Mast**

Busway Solutions plug mast is configured with larger paddle surface area and designed for exceptional performance and easy installation.

**Conductors**

The conductors have been upgraded to #8AWG wires on all tap-off boxes to decrease resistance and temperature and to accommodate higher density and multi-circuit applications.

**Receptacles**

Busway Solutions tap-off boxes are built to suit each data center's unique power needs. Our standard offer includes Hubbell receptacles, and each tap-off box is assembled using NEMA straight blade, twist-lock or IEC 309, devices.

**Directional Indicator (Inhibitor)**

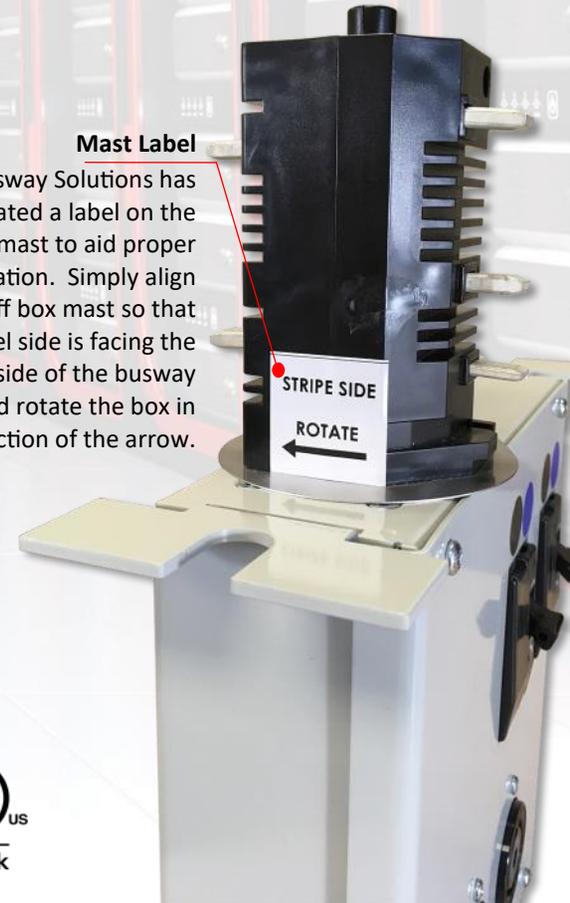
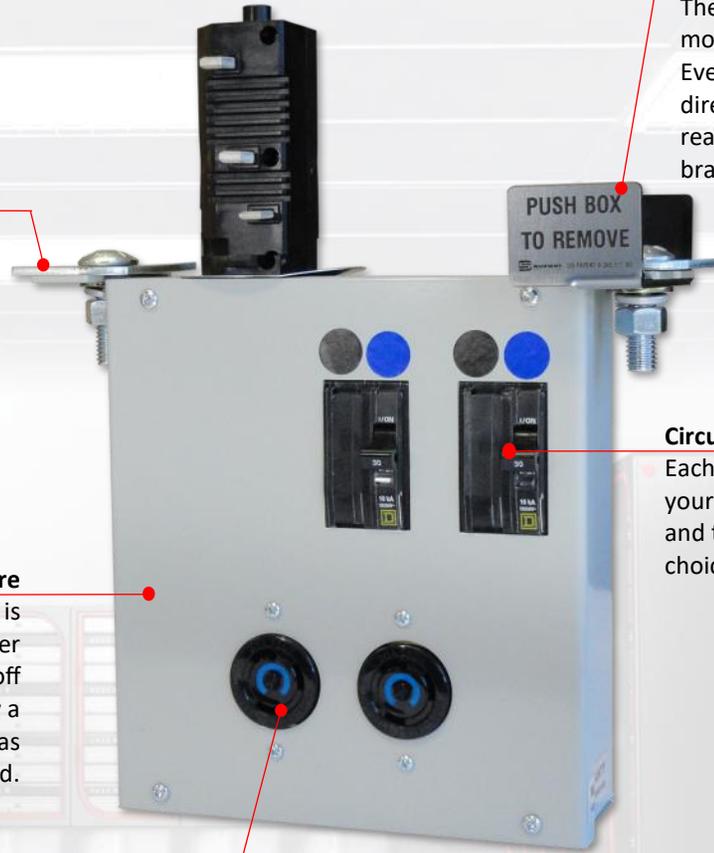
The patented directional indicator integrates with the mounting bolt to guarantee correct tap-off box de-installation. Even if it's been years since originally installed, with the directional indicator, proper de-installation is as simple as reading the label, Push or Pull. The directional indicator bracket comes standard with every tap-off box.

**Circuit Breakers**

Each tap-off box is built to your exact specifications, and that includes your choice of circuit breakers.

**Mast Label**

Busway Solutions has incorporated a label on the plug mast to aid proper installation. Simply align the tap-off box mast so that the label side is facing the polarity side of the busway bar, and rotate the box in the direction of the arrow.



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