

THE SAFER TAP-OFF BOX

Busway Solutions tap-off boxes are designed to be fully compatible with and provide a safer and superior power distribution (tap-off) for "U" shaped open channel track busway systems like Starline's T5 series.

Busway Solutions tap off boxes have been designed for increased safety, superior performance and easier installation.

Improvements include a re-engineered plug mast with larger paddle surface area for improved performance. The internal conductors have been upgraded to #8AWG wires on all boxes, with a 6#AWG wiring option for high density and multi-circuit applications.

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

IMPORTANT FEATURES

Improvement over OEM: Busway Solutions tap-off boxes are a superior alternative to traditional proprietary plug in boxes.

Use With: "U" shaped open channel track busway like Starline T5 Series, B250, B400, B800 busway.

Superior Design: A re-engineered plug mast, with larger paddle surface area for improved conductor contact, is designed for increased safety, superior performance and easier installation.

Safer: Features patent pending dual mounting tabs for safer more 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: Manufacturers limited warranty covers any defect in workmanship or materials two years from date of purchase.

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

Upgrade: #6AWG wire option for high density applications and multi-circuit boxes.

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



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.

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 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.

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.

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.

Plug Mast

Superior is too simple of a word to describe the redesigned plug mast. Busway Solutions plug mast is configured with larger paddle surface area and designed for increased safety, superior performance and easier installation.

Conductors

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

Metering Options

Factory installed utility-grade metering options are available upon request (call for more information).

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