

Temporary Power Solutions



PSI Control Solutions

Manual Transfer Switches and Generator Tap Boxes for Emergency Power Applications



www.psicontrolsolutions.com
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PSI Control Solutions



Intelligently Designed, Professionally Built, Manual Transfer Switches and Generator Tap Boxes for Temporary Power Applications

PSI Control Solutions was founded in 1961 in Western Kentucky with its roots in the electrical distribution business. We are a family owned business under the guidance of the third generation and have been providing electrical solutions to American Industry for over 50 years. PSI Control Solutions operates as a private label manufacturer for Original Equipment Manufacturers (OEM) within a wide variety of commercial and manufacturing industries, producing high quality, reliable panels very competitively priced and delivered on time.

PSI Generator Tap Boxes

Whether it is an emergency power outage or a planned outage for maintenance, the PSI Generator Tap Box makes it quick and easy to connect a portable generator to a building's main service entrance equipment. Temporary emergency power, made easy.

The PSI Generator Tap Box is permanently mounted to a building's exterior and wired to a manual or automatic transfer switch. In the event of a power outage, the PSI Generator Tap Box is ready to receive the temporary power, quick and easy, through its standard male or female Cam-Lok receptacles. It is the perfect solution when emergency power might be required but a permanent generator is not practical or affordable.

The PSI Generator Tap Box comes standard in a NEMA 3R or an optional NEMA 3R 316 stainless steel enclosure and ranges from 400-4000 amps. If required the PSI Generator Tap Box can be UL listed and is ideal for applications in gas stations, convenience stores, banks, small businesses, hospitals, office buildings, stadiums, universities and more.

Don't worry if your application has special requirements. If you are looking for features like short circuit protection, phase rotation protection, Cam-Lok snap covers or a special color enclosure, give us a call, PSI Control Solutions can accommodate all of your special requests.

PSI Generator Tap Box Features, Options

- 400-4000 Amps
- Voltages 575/600, 480, 208/240
- 3 or 4 Wires
- Male or Female Cam-Lok Receptacles
- NEMA 3R or Optional NEMA 3R 316 Stainless Steel
- Assembly can be UL508A Listed if Required
- Optional Phase Rotation Protection
- Optional Circuit Breaker Protection 400-1600 Amps



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PSI Manual Transfer Switch

Transfer switches are devices that are essential for emergency power electrical installations when generators are utilized. Whether your application is industrial or commercial in nature, power supply continuity and electrical distribution is critical. A PSI Manual Transfer Switch allows you to start a generator and restore power to predetermined circuits when utility power fails. This is a reliable, simple and cost effective method to provide building owners with a high level of safety and security.

PSI Control Solutions offers a complete line of non-fusible Manual Transfer Switches from 60-3000 amps. We also have Fusible Manual Transfer Switch solutions, a reliable and time tested technology. If your needs are for a Service Entrance Rated Manual Transfer Switch in a NEMA 3R enclosure or a NEMA 4X 316 stainless steel enclosure, PSI Control Solutions has the answer. Service Entrance Rated Manual Transfer Switches rated above 1000 amps will have Ground Fault Protection. We can provide UL508A listed Manual Transfer Switches up to 1200 amps and IEC rated from 1600-3000 amps.

If your application has some unique requirements, PSI Control Solutions can design and build customized Transfer Switch solutions for just about any application.

Manual Transfer Switch Features, Options

- 60-3000 Amp Range
- I-O-II Operation
- 208-600VAC Three Phase
- 100-240VAC Single Phase
- 3 and 4 Pole Configuration
- UL98A Switching Device 60-1200 Amps
- UL508A Complete Assembly 60-1200 Amps
- NEMA 1 Indoor
- NEMA 3R Outdoor Rain Resistant
- NEMA 4X Indoor/Outdoor Water Tight 316 SS
- Non-Fused, Fusible, Breaker Protection Configurations
- Fuses Available Upon Request
- Service Entrance Rated Available
- Ground/Neutral Kits Included
- Pilot Light Indication Source Availability
- Handle Can Be Secured With Padlock
- Male/Female Cam-Lok Plugs/Receptacles
- Optional Phase Reversal Protection Available
- One of the Smallest Footprints in the Industry



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**At PSI Control Solutions
we build Custom Solutions
with Powerful Results**

