

# NOW THE PERFECT WAVE COMES IN THE PERFECT SIZE



## QWIKSWITCH™

- Single phase rack mounted static switch (25-85 amps)



## WAVESTAR™ REDUNDANT PDUs

- Manual Dual – Dual input breakers allow for system maintenance and repair



## WAVESTAR™ STATIC SWITCH PRIMARY SYSTEM

- 4 Ms static switch coupled with PDI's industry standard PDU
- Distribution options that no one else can provide



## WAVESTAR™ STATIC SWITCH SECONDARY SYSTEM

- 4 Ms static switch coupled with two of PDI's industry standard PDUs
- Dual cord/single cord load system custom tailored to your needs

# PDI

creating the perfect wave

## THE QWIKSWITCH™

If you have multiple AC sources available, you can now take advantage of a seamless connection to long-term standby power via QwikSwitch's™ patented “out-of-phase” switching.

The QwikSwitch™ maintains continuous power to critical control systems without the limitations of conventional contactors or UPS type systems for use in utilities, conventional UPS, generators, and battery banks.

## PRS BILL OF MATERIALS

The PDI Primary Redundant Systems are provided with an Input Redundant Section and a Custom Designed Power Distribution Unit (Monitoring/Transformer/Distribution) Section.

### PRIMARY REDUNDANT SYSTEMS:

Add each System's (the Manual Dual and the Static Switch) components to the Custom Designed Power Distribution Unit Components to complete the full System.

### MANUAL DUAL SYSTEM (MD) CONSISTS OF:

- Dual Molded Case Main Input Breakers with Kirk™ keys
- Key Release Solenoid Mimic Panel enables operator to select closed transition or “make before break”
- PDI custom designed power distribution unit

### STATIC SWITCH PRIMARY SYSTEM (SSP) CONSISTS OF:

- Qty five (5) Plug-In Molded Case Switches (100 - 600Amp - 100% Rated) with hockey puck type SCR Switching Devices (65kAIC rated at 208Vac/480Vac - 22kAIC rated at 600Vac)
- System Rating 22kAIC
- System Status Panel
- Redundant Operator Interface Panel
- Front access is standard on the switch;  
Rear access required for PDU in standard configuration
- PDI custom designed power distribution unit

## SRS BILL OF MATERIALS

The PDI Secondary Redundant Systems are provided with an Input Redundant Section and a Monitoring/Transformer/Distribution section.

### SECONDARY REDUNDANT SYSTEMS

Add each System's (the Manual Dual and the Static Switch) components to two (2) Custom Designed Power Distribution Units Components to complete the full System.

### MANUAL DUAL SYSTEM (MDS) CONSISTS OF:

- Dual Molded Case Main Input Breakers with Kirk™ keys
- Key Release Solenoid Mimic Panel
- PDI custom designed power distribution units

### STATIC SWITCH SECONDARY SWITCH SYSTEM (SSS) CONSISTS OF:

- Qty five (5) Plug-in Molded Case Switches (All 65 kAIC 100 % Rated) with SCR Switching Devices
- System rated at 22 kAIC
- System Status Panel
- Redundant Operator Interface Panel
- Front access is standard on the switch;  
Rear access required for PDU in standard configuration
- PDI custom designed power distribution units

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