

# Transfer Switch

Military Rugged Manual and Automatic Transfer Switches



UNITED ELECTRONICS CORPORATION  
**Connecting Those Protecting Our Freedom...**

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# Transfer Switch

## Military Rugged Manual and Automatic Transfer Switches



**400A Model Number: 613-5001-0162**

### Rating:

120/208Y VAC, 400 Amp, 3 Phase, 50/60 Hz  
Input A: (2) 120/208Y VAC, 200 Amp, 3 Phase,  
MIL-DTL-22992 Class L  
Input B: (2) 120/208Y VAC, 200 Amp, 3 Phase,  
MIL-DTL-22992 Class L  
Output: (2) 120/208Y VAC, 200 Amp, 3 Phase,  
MIL-DTL-22992 Class L

### Manual Transfer Switch

The manual transfer switch allows the user to start up a standby generator and restore power to pre-designated, critical circuits when the primary generator or utility power is not available. Our transfer switch, available in 3 or 4 pole (neutral switching) offers three stable positions which ensures isolation of the two asynchronous power supplies, eliminating any risk of short circuits. The transfer switch enclosure is encased in a tough, rugged roll cage to protect external components and accidental collisions with personnel or equipment. Designed to meet environmental and dynamic requirements of MIL-STD-810G.

**UEC manual transfer switches can be configured to meet most requirements.**

- Available from 16 to 2500 Amps
- Voltages up to 600 VAC, 50/60 Hz
- Stackable
- 3 or 4 Pole switching
- LED indications for switch position & available power status
- NEMA 3R and 4X Enclosures
- Variety of interconnect options including MIL-DTL-22992, IEC 60309 and CAM-LOK

### Transfer Switch

With the growing importance of a secure power supply, United Electronics Corporation designs and manufactures military rugged manual and automatic transfer switches. Standby power is an integral part of any mission critical electrical system. Energy demands and aging power system assets have been the drivers for standby power sources.

### Automatic Transfer Switch

UEC offers a fully automatic solution, identical to the rugged construction of the manual transfer switch. A motorized operator is utilized to provide an open transition between two power sources.

### Standard Features:

- Available from 160 to 1600 Amps, up to 415 VAC, 50/60 Hz
- Local operation with front panel keypad
- Single and three phase voltage measurement
- Frequency measurement
- Generator start and stop
- Voltage threshold setting
- Handle for manual operation

### Advanced Features:

- LCD Display
- Fieldbus Interface (Modbus) for remote operation
- Secondary load control
- Alarm Log
- Line Priority



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