

# FWTS-63

Automatic  
Transfer Switch



### Product overview

- The 63 automatic transfer switch is a PC type infrequent transfer switch with a two station design (usually used for A and B backup), suitable for AC systems with AC frequencies of 50-60 Hz and rated currents of 6A to 63A. The main function of the automatic transfer switch is to automatically switch to the backup power supply (backup power supply B) to continue working when the main power supply (normal power supply A) fails (switching speed<50 milliseconds), which can effectively solve the trouble caused by power outages.

### Specifications

Specification	63
Rated insulation voltage $U_i$	690V
Rated impulse withstand voltage $U_{imp}$	8KV
Rated working voltage $U_e$	AC220V/AC110V
Rated frequency	50/60HZ
Class	PC class: can be switched on and loaded without generating short-circuit current
Pole number	4P

### Specifications

Rated short-circuit current $I_a$	5kA
Short circuit protection device (fuse)	RT16-00-63A
Rated impulse withstand voltage	8kA
Control circuit	Rated control voltage $U_s$ AC220V/110V, 50/60Hz Normal working conditions: 85% $U_s$ -110% $U_s$
Auxiliary circuit	AC220V/110V 50/60Hz 5A
Overshoot/undershoot protection range	220v/50Hz undervoltage value: 175v Recovery value: 195v overshoot value: 260v Recover
Mechanical life	≥8000 times
Electrical life	≥1500 times
Usage category	AC-318

### Dimension

