

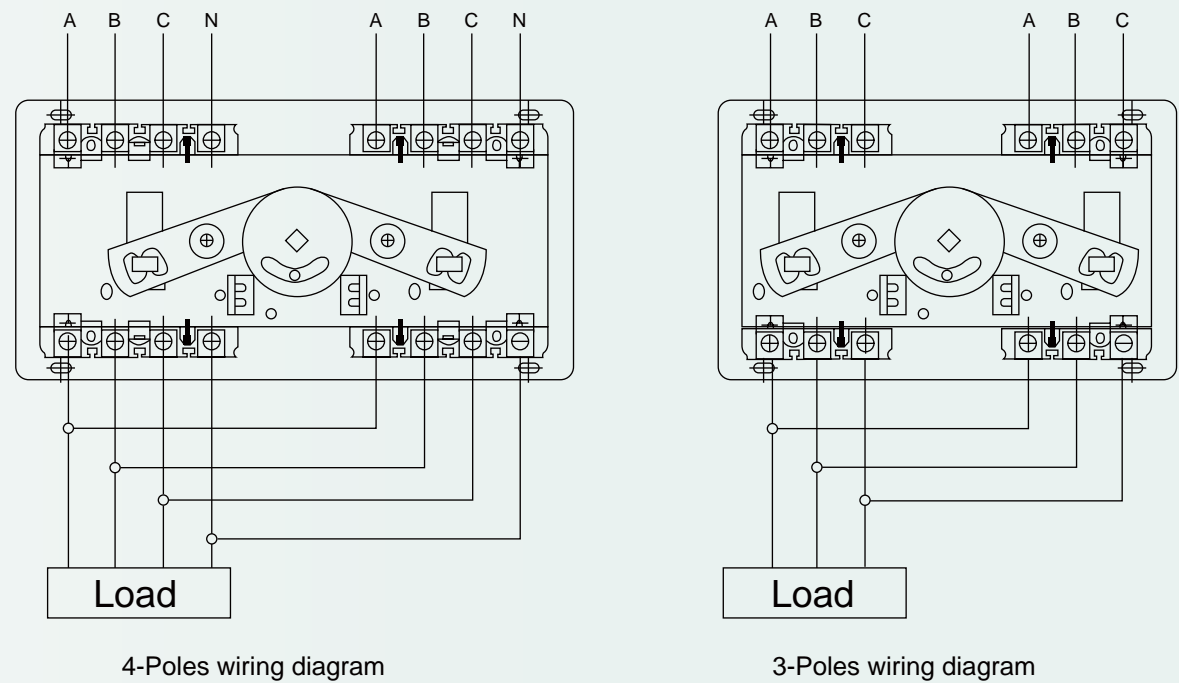
Technical Date

| Control Characteristic Parameter | | | | | |
|----------------------------------|-------------|----------|----------|----------|----------|
| Model | FTSM-63 | FTSM-125 | FTSM-250 | FTSM-400 | FTSM-630 |
| Rated Control Supply Voltage Us | AC400V 50Hz | | | | |
| Switching Time | 3s | 3s | 3s | 4s | 4s |

Installation

When installing wiring, normal power N should be access to normal power supply circuit breaker QN, ready power R should be access to ready power supply circuit breaker QR. When QN and QR is 4 poles circuit breaker, wiring mode according to the wiring diagram, which QN and QR's 1, 3, 5 are three-phase (A, B, C) into line terminals, 2, 4, 6 are three-phase outgoing line terminals, 7 is zero line (N) into line terminal, 8 is zero line outgoing line terminal. If the use of 3 poles circuit breaker, the normal power N's zero line (NN) and ready power R's zero line (NR) must be respectively received on 3 poles special connection zero line terminal. Specific see wiring diagram. Dual power transfer switch automatic controller's work power supply circuit breaker QN and QR's into line terminal A and zero line N, in the automatic power switch installation, wiring process, Do not let the local controller to forget to connect the signal line, touch off or short circuit and so on, otherwise can not work.

Main circuit wiring diagram



FQTS-63

Dual Power Automatic Transfer Switch

The rail-mounted dual power conversion isolation switch has four functions of on, off, conversion and isolation. It can be freely switched on and off between two loads carried by a group of lines, or on two power sources. It is used for on-off and switching between, using DIN standard rail (35×7.5) installation, the shell is made of PA66 injection molding, with high flame retardant performance, it is an ideal product that needs to be used for switching and opening and closing in industrial equipment and circuits. The rated current of this product is 40A/63A, and it is convenient and safe to install and wire on the guide rail.



| | |
|---------------------------------|--|
| Name | Dual power automatic tanster switch |
| Pole NO. | 1P,2P,3P,4P |
| Rated current | 16A,20A,25A,32A,40A,50A,63A |
| Rated voltage | 1P/2P: 230VAC 50/60H 3P/4P: 400VAC 50/60H |
| Rated insulation voltage | 690VAC |
| Rated impulse withstand voltage | 4KV |
| Working temperature | -20℃~+50℃ |
| Storage Temperature | -40℃~+80℃ |