

Technical Date

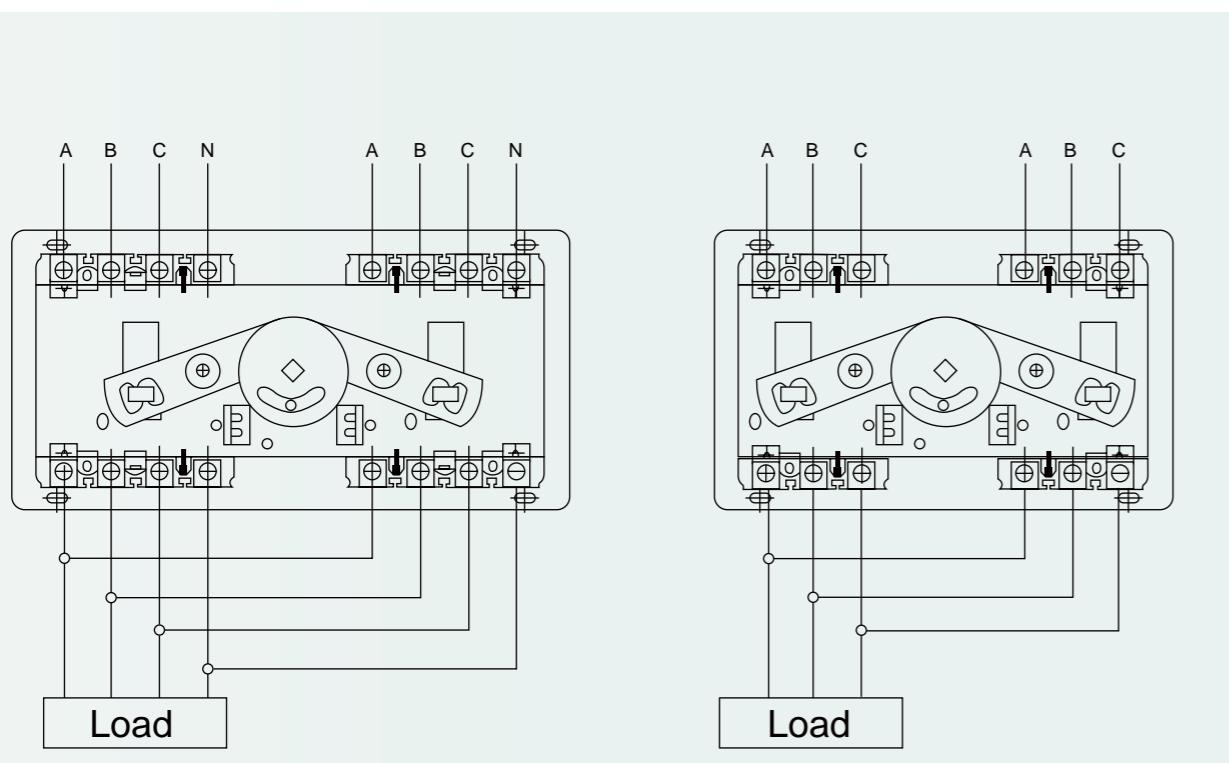
Control Characteristic Parameter

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 transfer 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	-20C ~ +50C
Storage Temperature	-40C ~ +80C