



General

Technical data

YCQR-63 automatic transfer switch is a PC class infrequent change-over switch, with two-station design (commonly used for A and standby for B), suitable for AC systems with AC 50-60hz and rated current 6A-63A. The main function of the automatic transfer switch is when the main power (common power supply A) fails, the ATS will automatically switch to the backup power (Backup power supply B) to continue working (switching speed <50 milliseconds), which can effectively solve the troubles caused by power outages.

Selection					
YCQR	-	63	2P	6A	AC220V
Model		Shell Frame	Poles	Current	Voltage
Din-rail irstallation Automatic transfer switch		63	2P,4P	6A 10A 16A 20A 25A 32A 40A 50A 63A	AC220V AC110V

YCQR-63

63

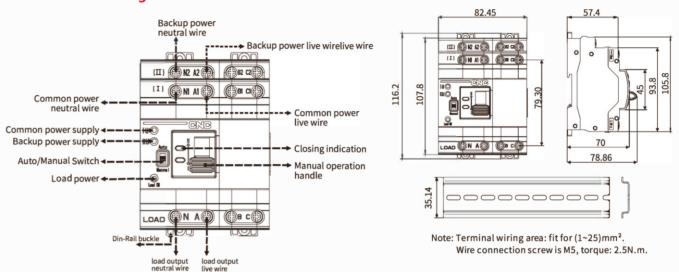
690V

8kV

AC220V/AC110V

Distribution Apparatus YCQR-63 Automatic Transfer Switch

Overall and mounting dimensions



Model Rated current of shell frame grade Rated operating current le(A) 6A/10A/16A/20A/25A/32A/40A/50A/63A Rated insulation voltage UI Rated impulse withstand voltage Uimp Rated working voltage Ue

Rated frequency	50/60Hz		
Class	PC class: can be switched on and loaded without generating short-circuit current		
Pole number	2P	4P	
Rated short-circuit current lq	50KA		
Short circuit protection device (fuse)	RT16-00-63A		
Rated impulse withstand voltage	8kV		
Control circuit	Rated control voltage Us: AC220V, SOHz Normal working conditions: 85%Us-110%Us		
Auxiliary circuit	AC220V/110V SO Hz le=SA		
Contactor change-over time	<50ms		
Operation change-over time	<50ms		
Return change-over time	<50ms		
Power off time	<50ms		
Change-over operation time	<50ms		
Mechanical life	≥8000 times		
Electrical life	≥1500 times		
Usage category	AC-31B		