

UEQ5 Series ATS

UEQ5 Series Automatic Transfer Switch

Products feature

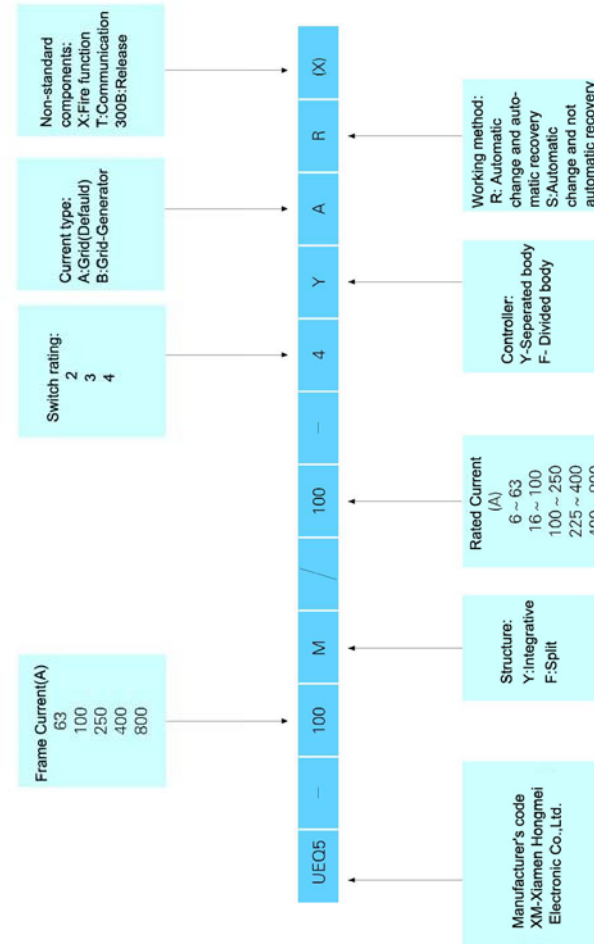
UEQ5 Series Automatic Transfer Switch is applicable to the double-circuit power supply (power distribution to power distribution, or power distribution to generator), rated frequency 50HZ, and rated voltage 400V. The power is shifted automatically when one power breaks down, which ensures the reliability and safety of the power supply and makes the power switch to achieve the intelligent unmanned operation and remote control.

This device adopts a motor-driven operation mechanism with patent technique, providing with multifunctional intelligent controllers to meet various market demands. This device conforms to IEC60947-6-1 standard.



UEQ5 Series ATS

Type and meaning



Note:
 Switch rating: 2 poles(Only for frame of UEQ5-63)
 Power type: Grid-grid(Default)
 Working type: Automatic change and automatic recovery device.
 Implementation of circuit breaker:300B(Default);different releases for option.
 Non-standard components: X:Fire function Fire fighting linkage function,input voltage:14VAC/24VDC
 T:Communication
 UEQ5-63: Only with integrative structure(Y)、grid-grid function(A).

UEQ5 Series Automatic Transfer Switch

■ Main technical parameter

Automatic transfer switch GB/T 14048.11

Type	UEQ5-63	UEQ5-100	UEQ5-250
Implementation of circuit breaker	UEB-63	UEM5-100	UEM5-250
Rated insulation voltage U_i (V)	500	800	
Rated operating voltage U_e	230/400	400	
Rated impulse withstand voltage U_{imp} (kV)	6	8	
Rated current I_n (A)	6、10、16、20、25、 32、40、50、63	16、20、25、32、 40、50、63、80、100	100、125、140、160、 180、200、225、250
Number of poles	2、3、4	3、4	3、4
Rated short circuit making capacity I_{cm} (kA)	7.5	154/105	154/105
Rated short-circuit breaking capacity I_{cn} (kA)	5	75/50	75/50
Conversion time (without delay settings) s	< 2s		
Mechanical life (cycles)	10000		
Overload protection	Optional*		
Short-circuit protection	With		

Type	UEQ5-400	UEQ5-800
Implementation of circuit breaker	UEM5-400	UEM5-800
Rated insulation voltage U_i (V)	800	
Rated operating voltage U_e	400	
Rated impulse withstand voltage U_{imp} (kV)	8	
Rated current I_n (A)	225、250、315、350、400	400、500、630、700、800
Number of poles	3、4	
Rated short circuit making capacity I_{cm} (kA)	220/105	220/105
Rated short-circuit breaking capacity I_{cn} (kA)	100/50	100/50
Conversion time (without delay settings) s	< 2.5s	
Mechanical life (cycles)	5000	
Overload protection	Optional*	
Short-circuit protection	With	