

## SKT SERIES ATS

SKT series automatic transfer switch is the most advanced third generation ATS. It's of PC Class. SKT standard type is able to operate the current from 20A to 3200A.



## FEATURES

- 1、 Voltage and Switch Working Conditions Indications Using LED;
- 2、 External Replaceable Fuses, Easy For Maintenance;
- 3、 Built-in Microprogrammed Control Unit Realise Voltage Detection Function;
- 4、 Silver Plated High Purity Copper Bars;
- 5、 Brige Connect Structure on Load Side;
- 6、 Three-Sections Design (I – 0 – II), Zero Position For Dual Powers Off;
- 7、 Pluggable Wiring Terminals;
- 8、 Mechanical Interlock & Electrical Interlock;

## Technial Parameters

Shell frame grade current Inm	160A		250A	630A	
Rated current In	125A	160A	250A	400A	630A
Conventional thermal current Ith	63,80,100,125,140,150,160A		160,180,200,225,250A	160,180,200,225,250,315,350,400,500,630A	
Rated insulation voltage of copper bar Ui	660V				
Rated impulse withstand voltage Uimp	6KV				
Rated operating voltage of copper bar Ue	AC400V				
Use category	AC-33A				
Rated operating current of copper bar Ie	10,16,20,25,32,40,50,63,80,100,125,140,150,160,180,200,225,250,315,350,400,500,630A				
Rated making capacity	10Ie				
Rated breaking capacity	10Ie				
Rated limit short-circuit current	13KA		35KA		
Transferring time	1.2S			0.6S	
Rated operating voltage of control power Us	AC220V(special voltage DC24V, DC110V, DC220V, AC110V, AC280V)				
Start	40W			325W	
Normal	18W			62W	
Weight	5.3KG	5.5KG	7KG	17KG	17.5KG



## Technical Parameters

Shell frame grade current $I_{nm}$	1600A			
Rated current $I_n$	800A	1000A	1250A	1600A
Conventional thermal current $I_{th}$	800,1000,1250,1600A			
Rated insulation voltage of copper bar $U_i$	800V			
Rated impulse withstand voltage $U_{imp}$	8KV			
Rated operating voltage of copper bar $U_e$	AC400V			
Use category	AC-33A			
Rated operating current of copper bar $I_e$	800,1000,1250,1600,2000,2500,3200A			
Rated making capacity	10Ie			
Rated breaking capacity	10Ie			
Rated limit short-circuit current	50KA			
Transferring time	1.2S			
Rated operating voltage of control power $U_s$	AC220V(special voltage DC24V, DC110V, DC220V, AC110V, AC280V)			
Start	355W	400W	440W	
Normal	74W	90W	98W	
Weight	37KG	37KG	37KG	44KG