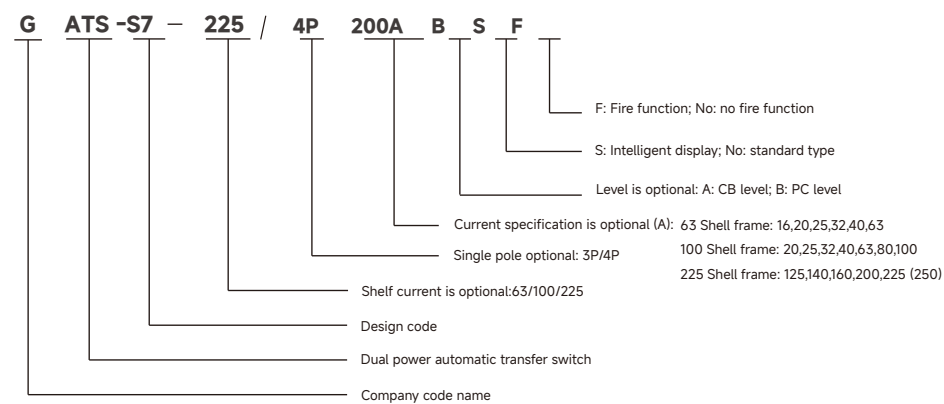




National patented product

GATS-S7 series dual power supply automatic transfer switch is suitable for high-rise buildings, hospitals, shopping malls, banks, fire protection, chemical industry, metallurgy and other loads that do not allow power failure, rated voltage 400V,50Hz, rated current 250A and below. It can complete the automatic power transfer of dual circuit power supply system, so as to ensure the reliability of power supply for important users. This series of products has two types: CB class and PC class. The operation mode is automatic operation (self-investment and selfrecovery) and optional manual operation. This series of products implement GB14048.11 standard.

Quick selection

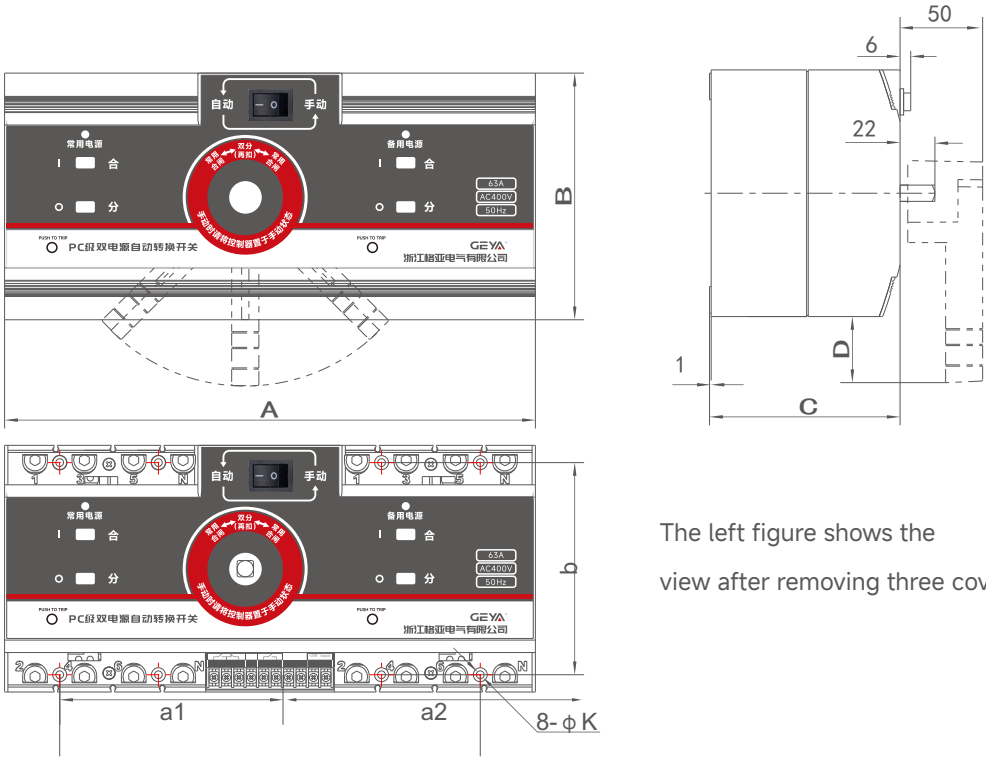


Technical data and performance

Model	GATS-S7-63	GATS-S7-100	GATS-S7-225
Shell current Inm (A)	63	100	225
Nominal insulation voltage Ui	AC660V		
Rated operational voltage Ue	AC400V		
Rated current Ie (A)	16、20、25、32、40、63	20、25、32、40、63、80、100	125、140、160、200、225 (250)
Poles	3 poles, 4 poles		
Rated impulse withstand voltage	4kV		
Use classes	AC-33iB		
Rated short circuit connection capacity Icm	7.65kA (AC 400V) (CB class)	17kA (AC 400V) (CB class)	17kA (AC 400V) (CB class)
Rated short circuit breaking capacity Icn	5kA (AC 400V) (CB class)	10kA (AC 400V) (CB class)	10kA (AC 400V) (CB class)
Rated short circuit current Iq	5kA (AC 400V) (PC class)	10kA (AC 400V) (PC class)	10kA (AC 400V) (PC class)
Mechanical life	5,000 times		
Electrical life	1,500 times	1,500 times	1,000 times
Rated duty	uninterrupted duty		
Contact switching time	≤2s		
Fire function	have		
starter-generator	have		

GATS-S7-63,100,225 shell frame CB grade, PC grade size and installation size

The appearance of the integral dual power supply automatic transfer switch



The left figure shows the view after removing three cover plates

Installation dimensions of integral dual power supply automatic transfer switch

Dimensions		Outline dimension			Install hole spacing dimensions			K	D
		A	B	C	a1	a2	b		
GATS-S7-63	3P、4P	271	135	98.6	117.8	217.8	117	4.4	53
GATS-S7-100	3P、4P	323	150	116	135.6	255.6	129	4.5	40
GATS-S7-225	3P、4P	370	165	133	153.5	292.5	139	5.2	33