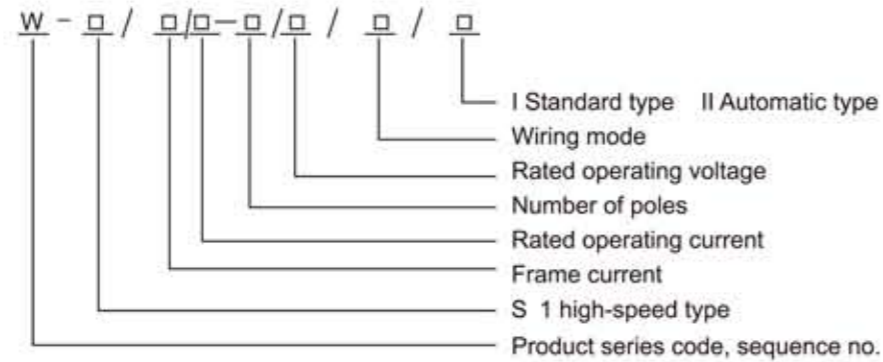


## W-S1 High-speed Dual-power Transfer Switches

### W-S1 high-speed dual-power transfer switches

The WS-1 high-speed dual-power transfer switch series are PC-level two-stage transfer switches designed to meet stringent transfer time requirements. With a transfer time of only 3~8ms, this series are appropriate for use when the active and standby power share the same voltage and phases.

#### I. Product codes and meanings



## II. Technical Parameters

Type	63A	125A	250A	500A	
Rated voltage	AC660V/400V				
Rated current	63A	125A	250A	500A	
Frequency	50/60Hz				
Contact transfer duration	3~8ms				
Number of throws	Dual throw				
Wiring mode	Board front				
Weight (Kg)	2P	6.5kg	8kg	15kg	
	3P	8kg	10kg	18kg	
	4P	10kg	12kg	22kg	
Operating current	AC200/220V	2P	2A	3.5A	3.5A
		3P	2A	3.5A	3.5A
		4P	3A	4A	4A
	AC/DC 100/110V	2P	4A	7A	8A
		3P	4A	7A	8A
		4P	5A	8A	9A
Rated short-time current	5kA (1 sec)		10kA (1 sec)	12kA (1 sec)	
Mechanical lifespan	20000 cycles				
Operating cycle frequency	150 cycles/hr				
Operating environment	Ambient temperature -10 ~ +45°C, relative humidity 45~85%RH				
Auxiliary switch	Switch capacity: AC220V 3A AC110V 5A; DC200V 0.2A				
Operating voltage range	85~110% of the rated operating voltage				
Withstanding voltage	Main circuit	2500V			
	Control circuit	2000V			
Accessory	Operating handle				
Executive standard	GB14048.11				