

Standby Power Systems

Transfer Switches

Automatic Transfer Switches

There are 3 types of transfer switches. "ST" type transfer switches are provided with branch circuits are compatible with the air cooled generators. "SR" type are compatible with generators containing the "R" type controller (7-60 kW). The "X" type transfer switches are compatible with the "H" type controller (70-150 kW generators).

Transfer Switch Catalog Number Logic

Transfer Type	Enclosure Type T=Indoor R=Outdoor	Amperage	Voltage R= 120/240V 1Ø C= 120/208V 3Ø J= 120/240V 3Ø I = 277/480V 3Ø	Service Disconnect D=Provided	Branch Circuits Included
S	T	100	R		10, 12, 16
S	R	100, 200, 400	R	D	
S	R	100, 200, 400	R, C, J, I		
X	R, T	100, 150, 200, 300, 400, 600, 800	R, C, J, I		

"ST" Type Transfer Switches

Transfer Switches With Back Up Circuits

Siemens offers 3 models of automatic transfer switches with back up circuits. These panels provide transfer capability to a select number of critical circuits, as opposed to the entire house. For the chosen critical circuits, the conductors in the main house panel are removed from the breaker and connected with wire nuts to the pre-wired conductors on the transfer switch.

Features and Ratings

- UL 1008 Listed
- 100A
- 120/240, 1Ø
- Indoor NEMA Type 1
- Open Transition
- 10KAIC
- Express install kit included
- Dimensions (inches) 27 x 13 x 7
- Conduit length: 30 feet from ATS to junction box, 5 feet from junction box to generator, 2 feet from ATS to load center
- Suitable for use only on air cooled products (7-16 kW)



Catalog Number	Breakers Provided						Suggested Use
	Q250	Q240	Q230	Q220	Q120	Q115	
ST100R10 (10 ckt)			1	1	3	3	10 kW Generators
ST100R12 (12 ckt)		1	1		3	5	13 kW Generators
ST100R16 (16 ckt)	1	1		1	5	5	16 kW Generators