

Transfer Switch

100 Amp, 16 Circuit Load Center

KGATX0216100

- Switch enclosures are powder paint coated steel
- NEMA 1 (Indoor rated)
- Battery Charger

FEATURES

- 2 pole contactors (250 VAC)
- Emergency power coverage for up to 16 of the home's vital circuits
- 160 millisecond transfer time when contactor is energized
- Dual coil design
- Main contacts are silver plated or silver alloy to resist welding and sticking
- Electrically operated, mechanically-held contacts for fast, positive connections
- Rated for all classes of load, 100% equipment rated, both inductive and resistive

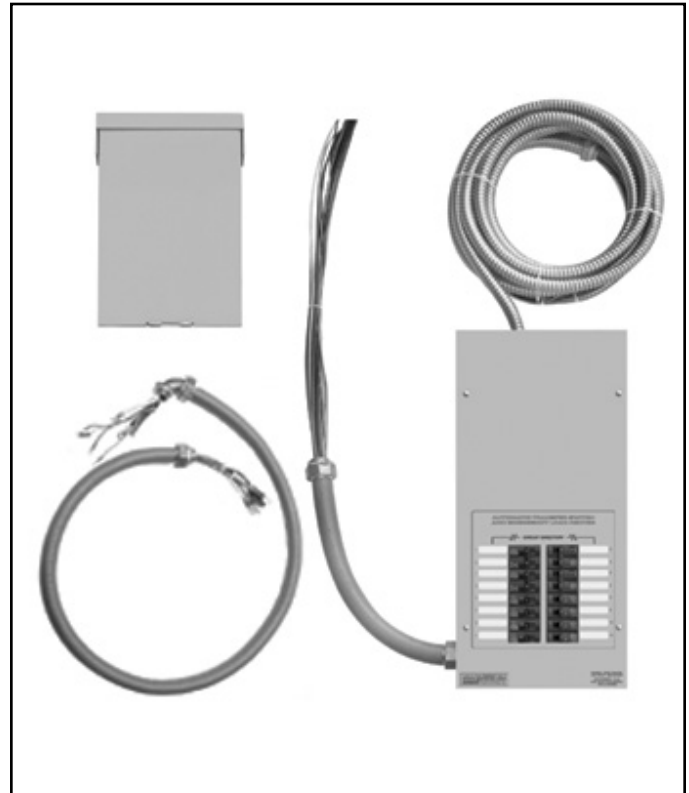
AUTOMATIC OPERATION

When used in conjunction with one of the air-cooled home standby generators, the transfer switch receives its signal from the generator control circuit to provide safe and dependable transfer from utility to standby power without any intervention by the owner.

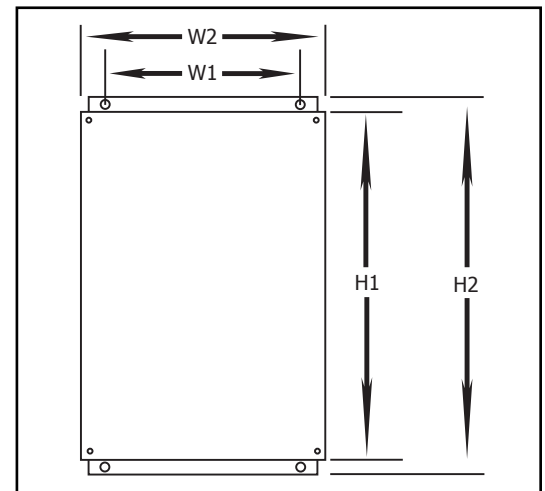
STANDARD

This model is utilized when essential circuits from a home's main distribution panel are matched and relocated to the transfer switch load center. These critical circuits are then powered by the generator in the event of a utility failure.

UL LISTED



TRANSFER SWITCH with EMERGENCY LOAD CENTER	
No. of Poles	2
Current Rating (amps)	100
Voltage Rating (VAC)	250
Utility Voltage Monitor (fixed)	
<i>-Pick-up</i>	80%
<i>-Dropout</i>	60%
Return to Utility	approx. 15 sec.
Exerciser weekly for 12 minutes	Standard
UL Listed	Standard
Dimensions (H" x W" x D")	27 x 13 x 7
Total of Pre-wired Circuits	16
No. 15A 120V	5
No. 20A 120V	5
No. 20A 240V	1
No. 40A 240V	1
No. 50A 240V	1
Circuit Breaker Protected	
Available RMS Symmetrical	
Fault Current @ 250 Volts	10,000



Mechanical Dimensions (in inches)						
Current Rating	No. of Poles	Height		Width		Depth
		H1	H2	W1	W2	
100 UL Listed	2	26.5	29.25	8.14	12.5	7

Terminal Wire Ranges			
ATS Rated Amps	Switch Terminal	Neutral Lug/Stud	Ground Lug
100A 2-Pole UL	1 x 1/0-12	1 x 3/8-16 Stud	1 x 2/0-14



