



MILBANK[®]
ENERGY AT WORK

VIGILANT SERIES

AUTOMATIC TRANSFER SWITCH

The Vigilant Series automatic transfer switch is designed to automatically transfer critical loads in the event of a power outage. It consists of a simple, rugged design while maintaining the flexibility required to meet the needs of residential, agricultural and light industrial applications.

FEATURES

- **Galvanized Corrosion Protection** – Standard on all Vigilant enclosures; this duplex coated, galvanized G90 grade steel meets American Society for testing and Materials (ASTM) standard A653, with a service life of more than twice that of regular steel.
- **Exterior Accessibility** – The easy-to-use, 7-day exerciser clock gives full control over day and time. The exerciser clock and indicator lamps are both accessible from outside the transfer switch – no need to open the door, even with the NEMA 3 enclosure option.
- **VTSC100 Logic Controller Board** – The controls harbored in the center of every Vigilant automatic transfer switch. It is designed to provide all basic transfer switch control functions with simplicity, flexibility, and durability; features include:
 - Powered from genset battery for isolation against line transients
 - Integrated voltage and frequency sensing
 - Adjustable transfer delays using on-board potentiometers
- Fused remote start contact relays
- Adjustable drop-out & pick-up values for voltage and frequency
- Internal test switch included
- 5-Year Warranty – One of the best comprehensive parts warranty in the industry.





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SPECIFICATIONS				
Model Number	MGVATS1001240	MGVATS2001240	MGVATS4001240*	MGVATS4001208*
Phase	Single Phase		Single Phase (additional voltages available)	Three Phase (additional voltages available)
Limited Warranty	5 years			
Amps	100A	200A	400A	
Service entrance disconnect	No			
Dimensions (L x W x H)	16" x 14" x 6" [†]	24" x 20" x 6" [†]	48" x 30" x 13"	
Weight	25 lbs.	55 lbs.	190 lbs.	
Common features	External digital display and LEDs			
Intelligent Synap Technology	No			
Voltage	120/240		120/240, 120/208, 277/480	
Poles	2	2	2, 3	
Lug capacities	1/0 to 14AWG	1/0 to 250MCM	4 to 600MCM	

SPECIFICATIONS				
Model Number	MGVATS6001240*	MGVATS6001208*	MGVATS10001240	MGVATS12501240
Phase	Single Phase (additional voltages available)	Three Phase (additional voltages available)	Single Phase (additional voltages available)	
Limited Warranty	5 years			
Amps	600A		1000A	1250A
Service entrance disconnect	No			
Dimensions (L x W x H)	60" x 30" x 25"		60" x 36" x 25"	
Weight	425 lbs.		510 lbs.	542 lbs.
Common features	External digital display and LEDs			
Intelligent Synap Technology	No			
Voltage	120/240, 120/208, 277/480			
Poles	2, 3			
Lug capacities	2 to 600MCM			

*Supplied standard in NEMA3 only

[†]Add 1" to depth if N3 enclosure is selected

Vigilant switches are compatible with most Milbank standby generators, please consult your sales agent for compatibility.

100A and 200A approved UL1008 — Optional Standby Systems

400A through 1250A approved UL1008 — Emergency Systems

