

MILBANK[®]
ENERGY AT WORK

SYNAPSWITCH[™]
AUTOMATIC TRANSFER SWITCH

Milbank is proud to introduce the new SynapSwitch[™] | Automatic Transfer Switch (ATS). Compatible with our 8-48kW home standby generators, the SynapSwitch[™] will immediately signal your generator to start up in the event of a power outage - so when the power goes out, you won't be left in the dark.

FEATURES

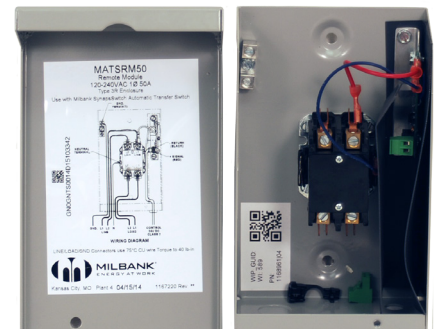
- **Load Management** - The SynapSwitch[™] can manage up to two electrical loads or six when paired with remote modules, enabling you to receive whole-house power from a smaller generator.
- **Intelligent Synap Technology** - This switch uses state-of-the-art technology that constantly measures power and frequency – allowing the switch to predict and react to changes in demand, as well as prevent the generator from overloading.
- **Load Priority** - The switch intelligently selects managed loads based on priority or load size.
- **LED Status Indicator** - The indicator shows whether load is under utility or generated power and indicates which managed loads are on or off.
- **Certified to FCC Chapter 15 Part B** - The ATS adheres to the strictest code for electronic design to avoid interference with radio and WiFi signals.
- **Generator Disconnect** - The disconnect allows the generator to be quickly taken out of service in the event of emergency shutoff.
- **NEMA 3R Cabinet** - This durable enclosure is suitable for indoor or outdoor installations.
- **Adaptability** - The intelligent switch automatically adapts to seasonal changes of the loads.



ACCESSORIES

Load Control Module | Model MATSRM50

When paired with Milbank's SynapSwitch[™], the load control module seamlessly manages selected loads under generator power. The load control module accessory allows for a smaller generator to be used in applications that typically require a larger generator. A module can be added to individual loads using one to four modules as needed. By using a module per load, the SynapSwitch[™] is scalable and allows for flexibility in adding additional power management in the future.





SYNAPSWITCH™ | AUTOMATIC TRANSFER SWITCH

SPECIFICATIONS

Model Number	MATS10011	MATS15012	MATS20011	MATS20012	MATSO10011	MATSO15012	MATSO20011	MATSO20012	MATSRM50
Compatible with	MG08001, MG10002, MG12003, MG17001, MG20003	MG2524011BS, MG3524011BS, MG3524011IL, MG4824011BS, MG4824011IL		Most generator brands					MATS10011, MATS15012, MATS20011, MATS20012
Phase	Single Phase 240V								
Limited warranty	3 Years								
Circuits	Whole House								
Amps	100	150	200		100	150	200		Individual Circuit Resistive 50 Amps; Inductive 40 Amps
Service entrance disconnect	Yes								
Rated AC voltage	120/240								
Poles	2								
Frequency	60 Hz								
Fault current rating	22,000								
Dimensions (L x W x H)	27.15" x 18.25" x 6.54"								
Weight	42 lbs.								
Intelligent Synap Technology	Yes								



Note: Installations must strictly comply with all applicable codes, industry standards, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or discontinue the product described at any time without notice or obligation.