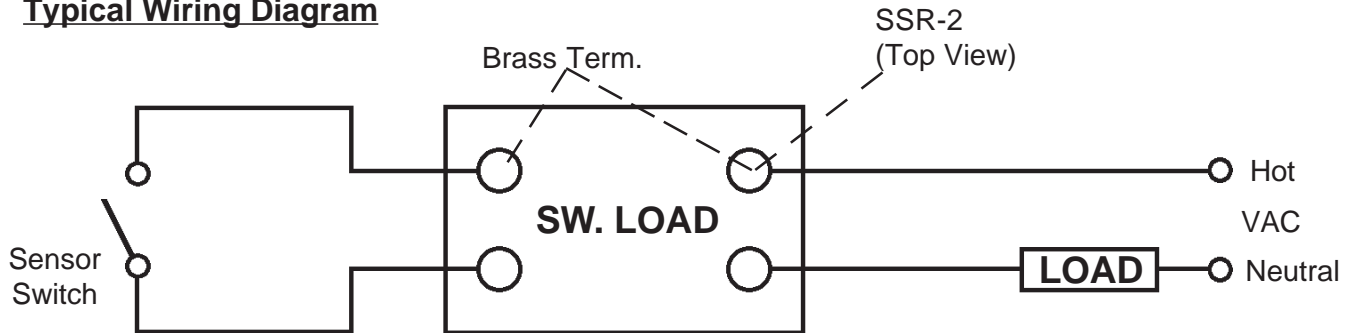




Wiring & Installation Diagram for SSR-2 Solid State Relay

Typical Wiring Diagram



Wires connecting external sensor switches to SSR-2 relays should not be placed in raceways or conduits containing high voltage lines. Voltages induced from these lines may trigger the low-power, solid-state triac; causing it to turn "on" momentarily.

Surge Current Ratings (Non-Repetitive)

Part Number	SSR-2 Rating	Overload Time		
		.010 Sec.	1.0 Sec.	10 Sec.
Overload, Amps				
SRR-25	5 Amps, AC	30	20	10
SRR-210	10 Amps, AC	50	30	15

Note: Mechanical holding or latching contacts (contactors) may cause some loads to latch under transient conditions.

Specifications

Operating & Load Voltage Range	24 to 260 VAC
Voltage Loss	2 VAC
Sensor Current, Max.	20 mA
Allowable Resistance in Sensor Circuit to Turn "ON" (Max.)	4 kΩ @ Nom. Volt.
Leakage Current Thru Load Term.	12 mA @ 240 VAC
Switching Mode	SPST, N.O.
Operating Temperature	0°F to 120°F (-17.8°C to 48.9°C)

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