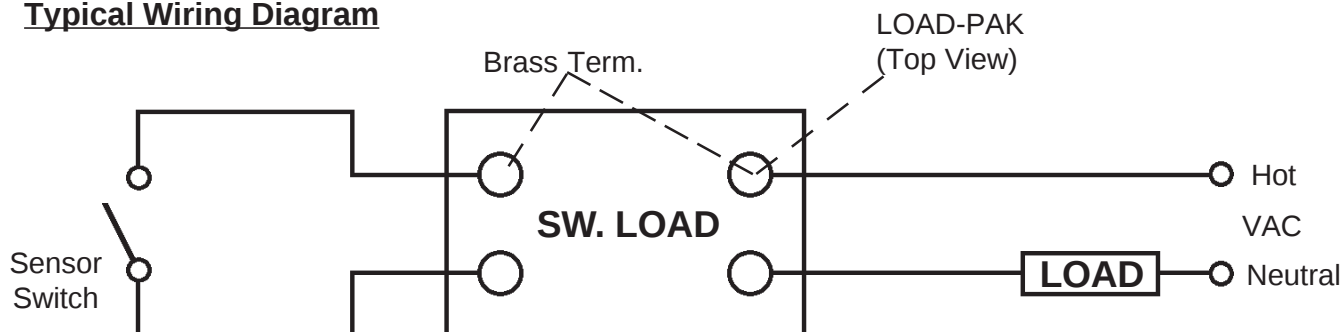




Wiring & Installation Diagram for ST-20173 LOAD-PAK

Instruction Bulletin No. 27405

Typical Wiring Diagram



Wires connecting external sensor switches to LOAD-PAKS 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	LOAD-PAK Rating	Overload Time		
		.010 Sec.	1.0 Sec.	10 Sec.
		Overload, Amps		
20173	5 Amps, AC	30	20	10

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 k Ω @ 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)

