



90-380

## 90-360 THRU 90-486 RELAYS

Heavy-duty general purpose relay operates in any position.

### FEATURES

- Compact, totally enclosed design
- For heating and cooling applications and general switching
- Quiet, reliable and economical

### SPECIFICATIONS

Temperature Range..... -40°F to 150°F  
 Mechanical Life (no load)..... 1,000,000 operations, 120 operations/min.  
 Electrical Life (rated load) ..... 100,000 operations, 6 operations/min.  
 .....Load test making inrush rating (0.4 to 0.5 P.F.)  
 .....Breaking 100% continuous rating (0.65 to 0.8 P.F.)  
 Coils, Frequency ..... 50 / 60 Hz  
 Coils, Insulation ..... Class B  
 Coils, Termination ..... 1/4" Quick Connect  
 Coils, Operate..... 85% of nominal coil voltage; 110% maximum safe operate  
 Coils, Duty Cycle..... Continuous  
 Weight ..... 2.3 oz.  
 UR/CUR File Number ..... E12139  
 CSA/CUS Certificate Number ..... LR13360

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COIL VOLTAGE AC (50/60 HZ)	SWITCH ACTION	RES DC OHMS	COIL DATA NOM. CURRENT MA	COIL DATA NOMINAL VA SEALED	INRUSH VA	MODEL NUMBER	ITEM NUMBER
24	SPNO	77	125	3	4	90-360	90 360S1
24	SPDT	77	125	3	4	90-370	90 370S1
24	SPNO/SPNC	77	125	3	4	90-380	90 380S1
120	SPNO	2,000	25	3	4	90-362	90 362S1
120	SPDT	2,000	25	3	4	90-372	90 372S1
208/240	SPDT	6,050	12.5	3	4	90-374	90 374S1
208/240	SPNO/SPNC	6,050	12.5	3	4	90-384	90 384S1
277	SPNO	10,300	10.8	3	4	90-466	90 466S1
277	SPDT	10300	10.8	3	4	90-476	90 476S1
277	SPNO/SPNC	10300	10.8	3	4	90-486	90 486S1

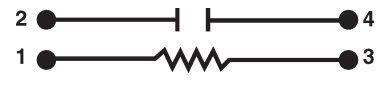
### WIRING DIAGRAMS



SPNO / SPNC



SPDT



SPNO

### 90-360 THRU 90-486 RELAYS

Contact Rating

INDUCTIVE	RESISTIVE
12 Amps. Continuous, 60 Amps. Inrush @ 125 VAC	18 Amps. Continuous @ 277 VAC
8 Amps. Continuous, 48 Amps. Inrush @ 250 VAC	

