



90-293Q

90-290Q THRU 90-295Q RELAYS

Used for switching single or two speed fan motors, solenoids, relays, resistive loads and general purpose switching.

FEATURES

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

SPECIFICATIONS

Temperature Range -40° to 150°
 Mechanical Life (no load) 1,000,000 operations, 60 operations/min.
 Electrical Life (rated load) 100,000 operations, 6 operations/min.
Load testing making inrush rating (0.4 to 0.5 P.F.);
Breaking 100% continuous rating (0.64 to 0.8 P.F.)
 Weight 2.5 oz.
 UR/CUR File Number E12139
 CSA/CUS Certificate Number LR13360

90-290Q THRU 90-295Q RELAYS

| COIL VOLTAGE AC (50/60 HZ) | SWITCH ACTION | RES DC OHMS | COIL DATA NOMINAL CURRENT MA | COIL DATA NOMINAL VA SEALED | INRUSH VA | MODEL NUMBER | ITEM NUMBER |
|-------------------------------|---------------|-------------|---------------------------------|--------------------------------|-----------|--------------|-------------|
| 24 | SPNO | 90 | 125 | 3 | 4 | 90-290Q | 90 290QS1 |
| 24 | SPDT | 90 | 125 | 3 | 4 | 90-293Q | 90 293QS1 |
| 120 | SPNO | 2,000 | 25 | 3 | 4 | 90-291Q | 90 291QS1 |
| 120 | SPDT | 2,000 | 25 | 3 | 4 | 90-294Q | 90 294QS1 |
| 208/240 | SPNO | 7,000 | 12.5 | 3 | 4 | 90-292Q | 90 292QS1 |
| 208/240 | SPDT | 7,000 | 12.5 | 3 | 4 | 90-295Q | 90 295QS1 |

CONTACT RATING 125 | 250 VAC

| INDUCTIVE | RESISTIVE | TYPE |
|-----------------------------------|-----------|------|
| 8 Amps Continuous 25 Amps. Inrush | 16 | SPNO |
| 8 Amps Continuous 25 Amps. Inrush | 8 | SPDT |

WIRING DIAGRAMS

