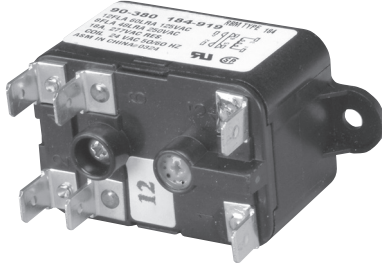


90-360 THRU 90-486 WR / RBM TYPE 184

Heavy-Duty General Purpose Relay Operates in Any Position



Totally Enclosed Relay
Operates in Any Position
Isolated Coil and Mounting Bracket

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.) |
| Weight (approximate) | 2.3 oz. |
| Agency | U.L. file number E12139 or E22381 C.S.A. file number LR13360 |
| 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 |

SINGLE POLE NORMALLY OPEN, SINGLE POLE DOUBLE THROW (SPDT) ISOLATED CONTACTS (SPNO / SPNC)

| Model Number | | | Coil Voltage AC (50/60 Hz) | Res DC OHMS | Coil Data | | Inrush VA |
|--------------|--------|-----------|-------------------------------|----------------|-----------------|-------------------|--------------|
| SPNO | SPDT | SPNO/SPNC | | | Nom. Current MA | Nominal VA Sealed | |
| 90-360 | 90-370 | 90-380 | 24 | 77 | 125 | 3 | 4 |
| 90-362 | 90-372 | 90-382 | 120 | 2,000 | 25 | 3 | 4 |
| 90-364 | 90-374 | 90-384 | 240 | 6,050 | 12.5 | 3 | 4 |
| 90-466 | 90-476 | 90-486 | 277 | 10,300 | 10.8 | 3 | 4 |

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 | |

WIRING DIAGRAMS

