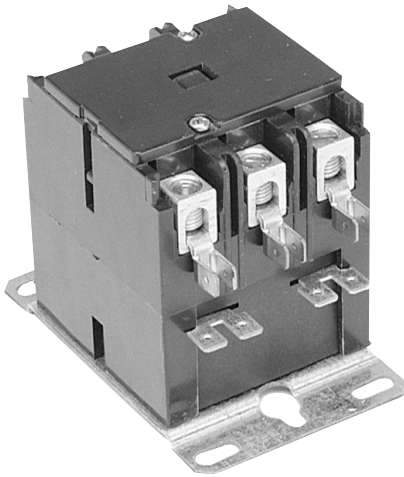


3 POLE DEFINITE PURPOSE CONTACTORS (25A THRU 40A)

White
Rodgers

40 Amp with Cover



Approximate Overall Dimensions
3³/₄" x 2³/₈" x 3"

Pressure Connectors line and load sides for #14 thru #4 wire. 1/4" Double Quick Connect auxiliary and coil terminals.

90-160 THRU 90-172 WR/RBM TYPE 154

Designed for Central Air Conditioning and Heating Equipment

FEATURES

- Any position mounting.
- Interchangeable mounting plate.
- Low wattage coil.
- Double break contacts ensure positive make and break.

SPECIFICATIONS

| | |
|----------------------|---|
| Insulating Material | Contact block and carrier are high quality electrical-grade thermosetting resin |
| Temperature Range | -40°F to 150°F |
| Mechanical Life | Conforms to UL and ARI specifications |
| Electrical Life | Conforms to UL and ARI specifications |
| Weight (approximate) | 16 oz. |
| Agency | U.L. file number E75492 C.S.A. file number LR49598 |
| Coils Frequency | 50/60 Hz |
| Coil Insulation | Class B (130°C) 24 through 208/240 Volts AC |
| Termination | Pressure connector and Double 1/4" Q.C. |
| Operate | 85% of nominal coil voltage; 110% maximum safe operate |
| Duty Cycle | Continuous |

COIL DATA – 25, 30 and 40 Amp, 600 Volt Three Pole Normally Open (3 P.N.O.)

| Model Number | | | Coil Voltage AC (60 Hz) | Res DC OHMS | Current MA | Nominal VA | Max. Inrush VA |
|--------------|--------|--------|----------------------------|----------------|---------------|---------------|-------------------|
| 25 Amp | 30 Amp | 40 Amp | | | | | |
| 90-160 | 90-163 | 90-170 | 24 | 7.2 | 187 | 4.5 | 52 |
| 90-161 | 90-164 | 90-171 | 120 | 180 | 37 | 4.5 | 52 |
| 90-162 | 90-165 | 90-172 | 208/240 | 720 | 19 | 4.5 | 52 |

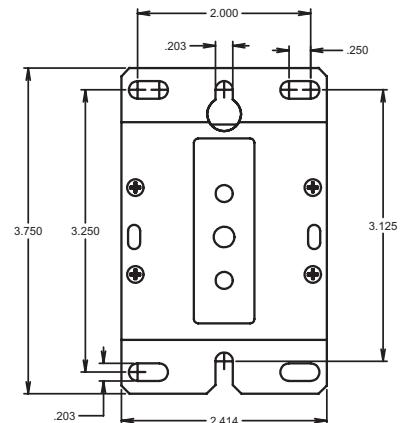
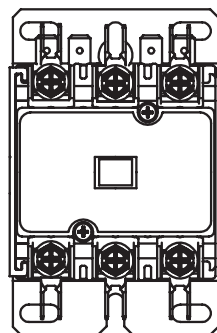
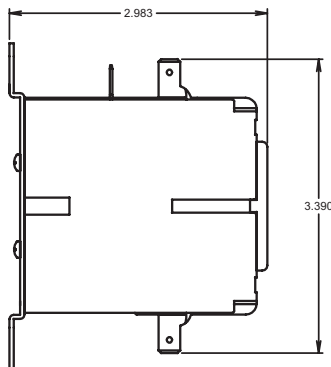
CONTACT RATINGS – 25 and 30 Amp, 600 Volt Three Pole Normally Open (3 P.N.O.)

| Type | Voltage | 277 VAC | 480 VAC | 600 VAC |
|--------------------------|------------|---------|---------|---------|
| 90-160 thru 90-162 | Full Load | 25 A. | 25 A. | 25 A. |
| | Lock Rotor | 150 A. | 125 A. | 100 A. |
| | Resistive | 40 A. | 40 A. | 40 A. |
| 90-163 thru 90-165 | Full Load | 30 A. | 30 A. | 30 A. |
| | Lock Rotor | 180 A. | 150 A. | 120 A. |
| | Resistive | 50 A. | 50 A. | 50 A. |

CONTACT RATINGS – 40 Amp, 600 Volt Three Pole Normally Open (3 P.N.O.)

| Type | Voltage | 277 VAC | 480 VAC | 600 VAC |
|--------------------|------------|---------|---------|---------|
| 90-170 thru 90-172 | Full Load | 40 A. | 40 A. | 40 A. |
| | Lock Rotor | 240 A. | 200 A. | 160 A. |
| | Resistive | 50 A. | 50 A. | 50 A. |

90-160 thru 90-172



Mouser Electronics

Authorized Distributor

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