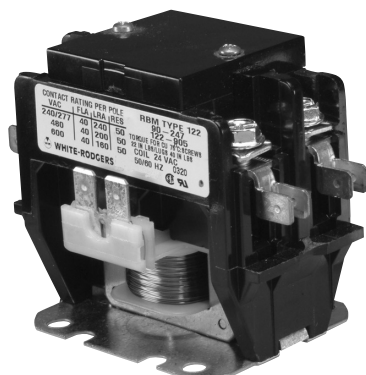


**40 Amp Model  
(with cover)**



Approximate Overall Dimensions  
3 1/4" x 2" x 2 5/8"

## 90-244 THRU 90-249 WR/RBM TYPE 122

Designed for Air Conditioning and Heating Equipment

### FEATURES

- Low VA coil for cooler operation and increased life.
- Quiet operation.
- Universal style mounting bracket fits existing mounting holes.
- Double break contacts ensure positive make and break.
- Screw terminals or pressure connectors and double 1/4" quick connects provided on all models for easy installation.

### 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) | 9.5 oz.                                                                         |
| Agency               | U.L. file number E12139                                                         |
| Coils Frequency      | 50/60 Hz                                                                        |
| Coil Insulation      | Class B (130°C)                                                                 |
| Termination          | Pressure Connectors and Double 1/4" Q.C.                                        |
| Operate              | 85% of nominal coil voltage;<br>110% maximum safe operate                       |
| Duty Cycle           | Continuous                                                                      |

### COIL DATA

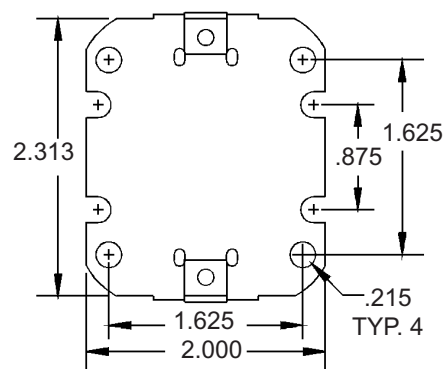
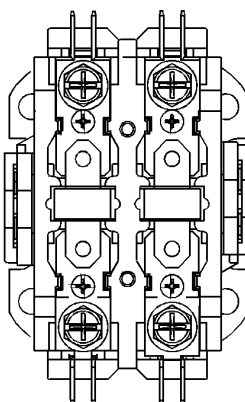
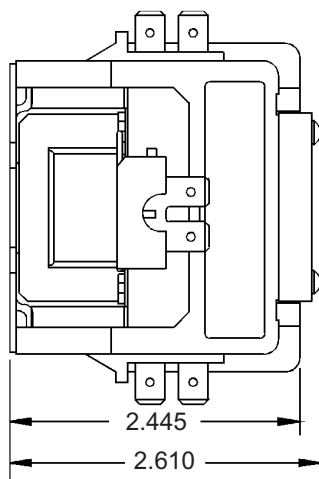
| Model Number |           | Voltage | Res DC | Current | Nominal | Max. Inrush |
|--------------|-----------|---------|--------|---------|---------|-------------|
| * 30 Amp     | ** 40 Amp | AC      | OHMS   | MA      | VA      | VA          |
| 90-244       | 90-247    | 24      | 11     | 250     | 6       | 32          |
| 90-245       | 90-248    | 120     | 224    | 50      | 6       | 32          |
| 90-246       | 90-249    | 208/240 | 997    | 25      | 6       | 32          |

\* 30 amp models have no cover on top as in line drawing below

\*\* 40 amp models have cover on top as in picture above

### CONTACT RATINGS

| Type   | Voltage | FLA | LRA | RES |
|--------|---------|-----|-----|-----|
| 90-244 | 277     | 30  | 150 | 40  |
| thru   | 480     | 30  | 75  | 40  |
| 90-246 | 600     | 30  | 50  | 40  |
| 90-247 | 277     | 40  | 200 | 50  |
| thru   | 480     | 40  | 100 | 50  |
| 90-249 | 600     | 40  | 80  | 50  |



**30 Amp Model (No Cover)**