

**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; 110% maximum safe operate |
| Duty Cycle | ..... | Continuous |

COIL DATA

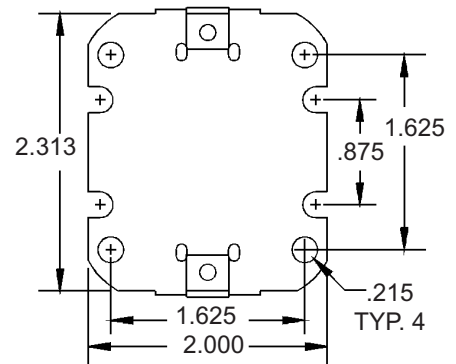
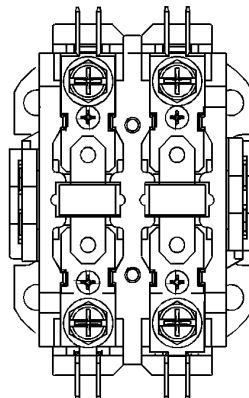
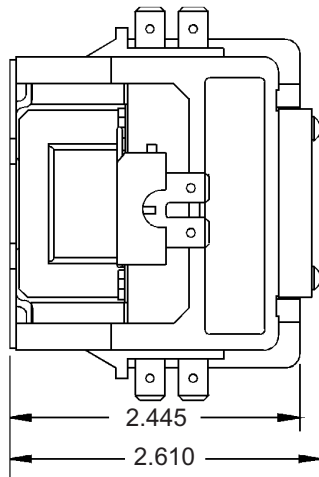
| Model Number | | Voltage | Res DC | Current | Nominal | Max. Inrush |
|--------------|-----------|---------|--------|---------|---------|-------------|
| * 30 Amp | ** 40 Amp | AC | OHMS | MA | VA | VA |
| 90-244 | 90-247 | 24 | 11 | 250 | 6 | 32 |
| 90-245 | 90-248 | 120 | 224 | 50 | 6 | 32 |
| 90-246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

RELAYS and TRANSFORMERS