

94-244

# 90 SERIES 2 POLE MECHANICAL CONTACTORS

*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 lugs and quad 1/4" quick connects provided on all models for easy installation

**SPECIFICATIONS**

Approximate Overall Dimensions ..... 2.50"H X 2.00"W X 3.38"D  
 Temperature Range..... -40°F to 150°F  
 Mechanical / Electrical Life..... Conforms to UL and ARI specifications  
 Coil Voltage / Frequency / Insulation..... 24, 120, 208, 240 VAC / 50-60 Hz / Class B (130°C)  
 Termination..... Screw terminals or lugs and double 1/4" Q.C.  
 Operate..... 85% - 110% of nominal coil voltage  
 Duty Cycle..... Continuous  
 Weight (approximate) ..... 9.5 oz.  
 UR/CUR File Number ..... E310181  
 ..... CE Approved

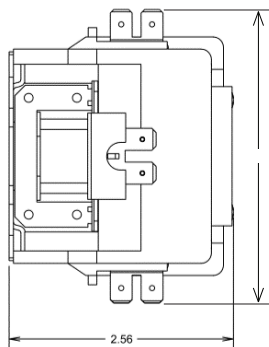
**90 SERIES 2 POLE MECHANICAL CONTACTORS - COIL DATA**

VOLTAGE AC	MODEL	RES DC OHMS	CURRENT MA	NOMINAL VA	MAX. INRUSH VA	MODEL NUMBER	ITEM NUMBER
24	30 AMP	11.5	270	6.5	30	90-244	90 244S1
24	40 AMP	11.5	270	6.5	30	90-247	90 247S1
120	30 AMP	295	54	6.5	30	90-245	90 245S1
120	40 AMP	295	54	6.5	30	90-248	90 248S1
208 / 240	30 AMP	995	27	6.5	30	90-246	90 246S1
208 / 240	40 AMP	995	27	6.5	30	90-249	90 249S1

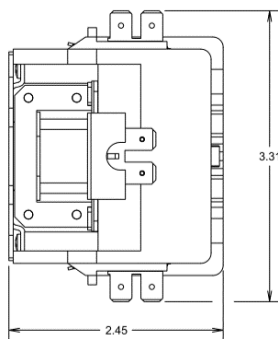
\* 30 amp models have no cover on top  
 \*\* 40 amp models have cover on top

**90 SERIES 2 POLE MECHANICAL CONTACTORS - CONTACT RATINGS**

VOLTAGE AC	FLA	LRA	RES	MODEL NUMBER
240 / 277	30	180	40	90-244 thru 90-246
480	30	125	40	90-244 thru 90-246
600	30	100	40	90-244 thru 90-246
240 / 277	40	240	50	90-247 thru 90-249
480	40	200	50	90-247 thru 90-249
600	40	160	50	90-247 thru 90-249



40 AMP MODEL (WITH COVER)



30 AMP MODEL (NO COVER)

