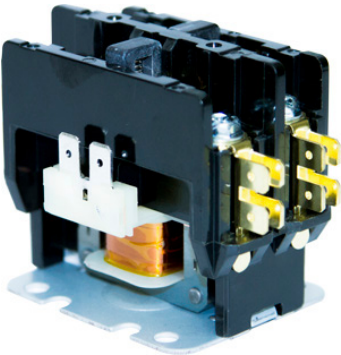




94-244

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

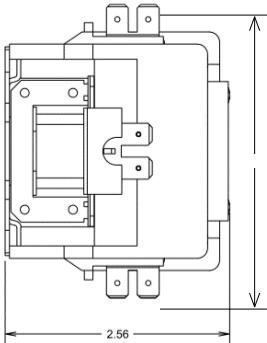
90 Series 2 Pole Mechanical Contactors - Coil data

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

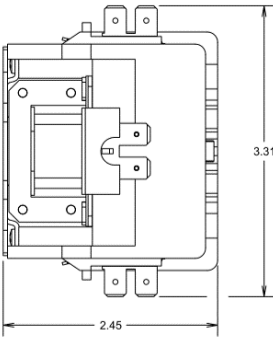
* 30 amp models have no cover on top
** 40 amp models have cover on top

90 Series 2 Pole Mechanical Contactors - Contact ratings

Voltage ac	Fia	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)

