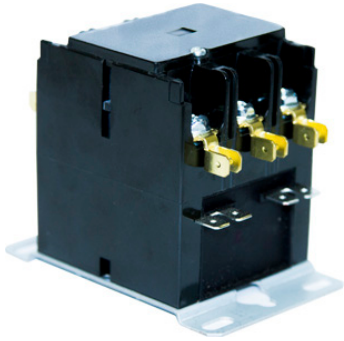




90-163

90 Series 3 Pole Mechanical Contactors

Designed for air conditioning and heating equipment.

Features

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

Specifications

Approximate overall dimensions.....	3.00"H X 2.38"W X 3.75"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).....	16 oz.
UR/CUR file number.....	E310181
	CE Approved

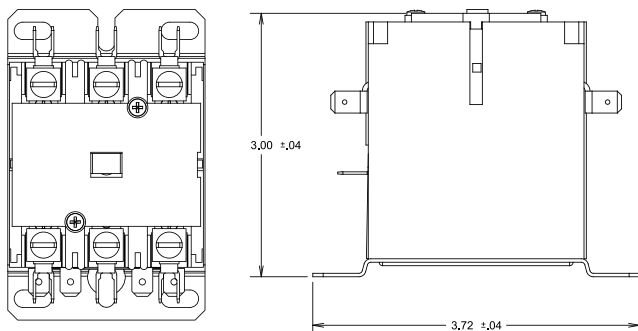
90 Series 3 Pole Mechanical Contactors - Coil data

Voltage ac	Model	Res dc ohms	Current ma	Nominal va	Max. Inrush va	Model number	Item number
24	30 AMP	7.0	208	5.0	60	90-163	90 163S1
24	40 AMP	7.0	208	5.0	60	90-170	90 170S1
120	30 AMP	175	42	5.0	60	90-164	90 164S1
120	40 AMP	175	42	5.0	60	90-171	90 171S1
208 / 240	30 AMP	665	21	5.0	60	90-165	90 165S1
208 / 240	40 AMP	665	21	5.0	60	90-172	90 172S1

90 Series 2 Pole Mechanical Contactors - Contact ratings

Voltage ac	Fla	Lra	Res	Type
240 / 277	30	180	40	90-163 thru 90-165
480	30	150	40	90-163 thru 90-165
600	30	120	40	90-163 thru 90-165
240 / 277	40	240	50	90-170 thru 90-172
480	40	200	50	90-170 thru 90-172
600	40	160	50	90-170 thru 90-172

40 AMP with lugs

30 AMP with
Screw terminals