

April 2013

Product

Motor Run Capacitors

Single Capacitance, Round Shape, Metal Can

Features

- Guaranteed for 10,000 hours of life under normal operating conditions
- Operating life of 94% at 60,000 hours
- Rated Frequency: 50/60 Hz
- Applied Standard: UL-810; CSA22.2 No190, IEC60252
- Capacitance Tolerance +/-5%
- Meets 10,000AFC safety requirement per UL-810
- Permissible Temperature: -40°C to +70°C
- Individually Packaged
- Withstanding Voltage test
 - Between Terminals: Rated Voltage X 1.75VAC, 10sec
 - Between Terminals and Case: Rated Voltage X 2+1000VAC, 60sec
- Maximum Permissible Voltage: 110% of the rated voltage
- Maximum Permissible Current: 130% of the rated current
- Oil Filled; Non PCB
- 1/4" quick connect terminal



PART NUMBER	RATED VOLTAGE (VAC)	RATED CAP (UF)	DIMENSIONS		
			A	B	H
37050R	370	5	1.77	1.89	2.17
37075R	370	7.5	1.77	1.89	2.17
37100R	370	10	1.77	1.89	2.17
37125R	370	12.5	1.77	1.89	2.17
37150R	370	15	1.77	1.89	2.17
37200R	370	20	1.77	1.89	2.56
37250R	370	25	1.77	1.89	2.95
37300R	370	30	1.97	2.09	2.76
37350R	370	35	1.97	2.09	2.95
37400R	370	40	1.97	2.09	3.35
37450R	370	45	1.97	2.09	3.54
37500R	370	50	1.97	2.09	3.74
37550R	370	55	1.97	2.09	3.94
37600R	370	60	1.97	2.09	4.33
37800R	370	80	2.17	2.28	4.33

PART NUMBER	RATED VOLTAGE (VAC)	RATED CAP (UF)	DIMENSIONS		
			A	B	H
45050R	440	5	1.77	1.89	2.17
45075R	440	7.5	1.77	1.89	2.17
45150R	440	15	1.77	1.89	2.56
45200R	440	20	1.77	1.89	2.95
45250R	440	25	1.97	2.09	2.95
45300R	440	30	1.97	2.09	3.35
45350R	440	35	1.97	2.09	3.54
45400R	440	40	1.97	2.09	3.94
45450R	440	45	1.97	2.09	4.33
45500R	440	50	1.97	2.09	4.72
45600R	440	60	2.17	2.28	4.53
45700R	440	70	2.17	2.28	4.92
45800R	440	80	2.36	2.48	4.92
45100R	440	10	1.77	1.89	2.17
45550R	440	55	1.97	2.09	4.92

Dissipation Chart	
Capacitor Value Range	Dissipation Factor Max.
up to 7.5uF	0.10%
7.6uF to 15uF	0.25%
16uF to 25uF	0.30%
26uF to 40uF	0.45%
41uF to 70uF	0.70%