

April 2013

Product

Motor Run Capacitors

Single Capacitance, Oval 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
- Meets 10,000AFC safety requirement per UL-810
- Capacitance Tolerance +/-5%
- 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
37040H	370	4	2.17	1.38	2.17
37050H	370	5	2.17	1.38	2.17
37060H	370	6	2.17	1.38	2.17
37075H	370	7.5	2.17	1.38	2.17
37100H	370	10	2.17	1.38	2.56
37125H	370	12.5	2.17	1.38	2.95
37150H	370	15	2.17	1.38	2.95
37175H	370	17.5	2.17	1.38	3.35
37200H	370	20	2.91	1.91	2.68
37250H	370	25	2.91	1.91	2.68
37300H	370	30	2.91	1.91	2.87
37350H	370	35	2.91	1.91	3.27
37400H	370	40	2.91	1.91	3.46
37450H	370	45	2.91	1.91	3.66
37500H	370	50	2.91	1.91	3.86
37600H	370	60	2.91	1.91	4.45
37650H	370	65	2.91	1.91	4.65
37700H	370	70	2.91	1.91	5.04
37750H	370	75	3.66	1.97	3.78

PART NUMBER	RATED VOLTAGE (VAC)	RATED CAP (UF)	DIMENSIONS		
			A	B	H
37800H	370	80	3.66	1.97	3.78
45040H	440	4	2.17	1.38	2.17
45050H	440	5	2.17	1.38	2.17
45060H	440	6	2.17	1.38	2.17
45075H	440	7.5	2.17	1.38	2.17
45100H	440	10	2.17	1.38	2.56
45125H	440	12.5	2.17	1.38	2.95
45150H	440	15	2.17	1.38	2.95
45200H	440	20	2.91	1.91	2.68
45250H	440	25	2.91	1.91	3.07
45300H	440	30	2.91	1.91	3.46
45350H	440	35	2.91	1.91	3.86
45400H	440	40	2.91	1.91	4.06
45450H	440	45	2.91	1.91	4.45
45500H	440	50	2.91	1.91	4.84
45550H	440	55	2.91	1.91	5.04
45600H	440	60	2.91	1.91	5.43
45800H	440	80	3.66	1.97	4.37
45700H	440	70	2.91	1.91	6.02

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%