

April 2013

## Product

Motor Run Capacitors

Dual 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
- Meets 10,000 AFC 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
3GR0335	370	3+35	2.17	2.28	3.54
3GR0340	370	3+40	1.97	2.09	4.13
3GR0520	370	5+20	1.97	2.09	3.15
3GR0525	370	5+25	1.97	2.09	3.54
3GR0530	370	5+30	2.17	2.28	3.54
3GR0535	370	5+35	2.17	2.28	3.74
3GR0540	370	5+40	2.36	2.48	3.54
3GR0545	370	5+45	2.36	2.48	3.74
3GR0555	370	5+55	2.36	2.48	4.13
3GR0560	370	5+60	2.36	2.48	4.33
3GR0565	370	5+65	2.36	2.48	4.92
3GR0580	370	5+80	2.36	2.48	5.91
3GR1030	370	10+30	2.17	2.28	3.74
3GR1035	370	10+35	2.17	2.28	3.94
3GR1040	370	10+40	2.36	2.48	3.74
3GR1045	370	10+45	2.36	2.48	3.94
3GR1060	370	10+60	2.36	2.48	4.72
3GR1080	370	10+80	2.36	2.48	5.51
3GR7520	370	7.5+20	1.97	2.09	2.95
3GR7525	370	7.5+25	1.97	2.09	3.15
3GR7535	370	7.5+35	2.36	2.48	3.54
3GR7540	370	7.5+40	2.36	2.48	3.54
3GR7545	370	7.5+45	2.36	2.48	3.94
3GR7550	370	7.5+50	2.36	2.48	4.13

PART NUMBER	RATED VOLTAGE (VAC)	RATED CAP (UF)	DIMENSIONS		
			A	B	H
3GR7555	370	7.5+55	2.36	2.48	4.33
3GR7560	370	7.5+60	2.36	2.48	4.53
3GR7580	370	7.5+80	2.36	2.48	4.31
4JR0515	440	5+15	1.97	2.09	2.95
4JR0520	440	5+20	1.97	2.09	3.54
4JR0525	440	5+25	1.97	2.09	3.54
4JR0530	440	5+30	2.17	2.28	3.54
4JR0535	440	5+35	2.17	2.28	3.74
4JR0540	440	5+40	2.36	2.48	3.54
4JR0545	440	5+45	2.36	2.48	3.74
4JR0550	440	5+50	2.36	2.48	3.94
4JR0555	440	5+55	2.36	2.48	4.13
4JR0560	440	5+60	2.36	2.48	4.33
4JR0570	440	5+70	2.36	2.48	4.31
4JR0580	440	5+80	2.36	2.48	5.91
4JR1015	440	10+15	1.97	2.09	3.15
4JR1025	440	10+25	2.17	2.28	3.54
4JR7525	440	7.5+25	1.97	2.09	3.74
4JR7530	440	7.5+30	1.97	2.09	4.13
4JR7535	440	7.5+35	2.36	2.48	3.54

PART NUMBER	RATED VOLTAGE (VAC)	RATED CAP (UF)	DIMENSIONS		
			A	B	H
4JR7540	440	7.5+40	2.36	2.48	3.54
4JR7545	440	7.5+45	2.36	2.48	3.94
4JR7550	440	7.5+50	2.36	2.48	4.13
4JR7555	440	7.5+55	2.36	2.48	4.33
4JR7560	440	7.5+60	2.36	2.48	4.53

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