

## Product Family

### 3GR Capacitor Family

## Description

Motor Run Capacitors

## Features

- Guaranteed for 10,000 hours of life under normal operating conditions
- Operating life of 94% at 60,000 hours
- Dual Capacitance
- Round metal housing
- Designed for continuous run
- Permissible Temperature: -40°C to +70°C
- Applied Standard: UL-810; CSA22.2 No190, IEC60252

- Meets 10,000 AFC safety requirement per UL-810
- Capacitance Tolerance +/-5%
- 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
- Quick connect terminal



## Specifications

### Certifications:

UL Recognized

### Warranty:

1 year

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%



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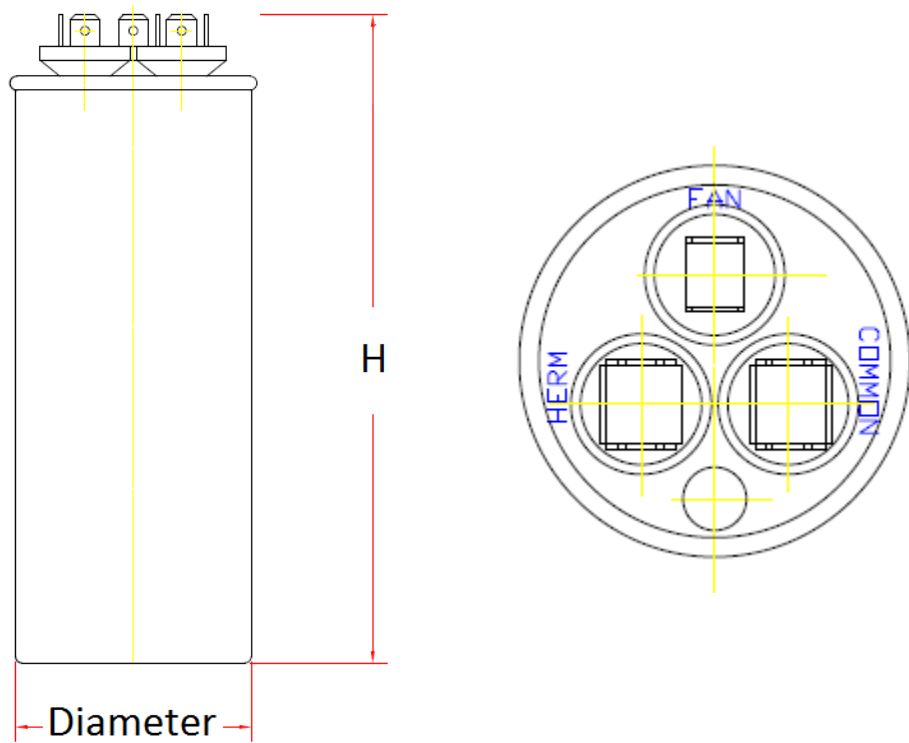
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Page 1 of 2



STOCK NO	Description	Voltage	Hertz	$\mu\text{F}$	Connection Size	Connection Type	Dimensions (in)	Weight
3GR0325	Motor run capacitor, 370V, round, 25+3 $\mu\text{F}$	370VAC	50-60Hz	25+3 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.46 lbs
3GR0330	Motor run capacitor, 370V, round, 30+3 $\mu\text{F}$	370VAC	50-60Hz	30+3 $\mu\text{F}$	0.250in.	Tab	H = 3.75 Dia = 2.25	0.40 lbs
3GR0425	Motor run capacitor, 370V, round, 25+4 $\mu\text{F}$	370VAC	50-60Hz	25+4 $\mu\text{F}$	0.250in.	Tab	H = 5.0 Dia = 2.25	0.40 lbs
3GR0435	Motor run capacitor, 370V, round, 35+4 $\mu\text{F}$	370VAC	50-60Hz	35+4 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.56 lbs
3GR0515	Motor run capacitor, 370V, round, 15+5 $\mu\text{F}$	370VAC	50-60Hz	15+5 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.40 lbs
3GR0550	Motor run capacitor, 370V, round, 50+5 $\mu\text{F}$	370VAC	50-60Hz	50+5 $\mu\text{F}$	0.250in.	Tab	H = 4.5 Dia = 2.25	0.680 lbs
3GR0570	Motor run capacitor, 370V, round, 70+5 $\mu\text{F}$	370VAC	50-60Hz	70+5 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.82 lbs
3GR7530	Motor run capacitor, 370V, round, 30+7.5 $\mu\text{F}$	370VAC	50-60Hz	30+7.5 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.40 lbs
4JR0440	Motor run capacitor, 440V, round, 40+4 $\mu\text{F}$	440VAC	50-60Hz	40+4 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.25	0.56 lbs
4JR1060	Motor run capacitor, 440V, round, 60+10 $\mu\text{F}$	440VAC	50-60Hz	60+10 $\mu\text{F}$	0.250in.	Tab	H = 4.75 Dia = 2.75	0.83 lbs
4JR1080	Motor Run Capacitor, Round, 80+10 $\mu\text{f}$ 440V	440VAC	50-60Hz	80+10 $\mu\text{f}$	0.250in.	Tab	H = 2.5 Dia = 2.75	0.88 lbs
4JR7570	Motor Run Capacitor, Round, 70+7.5 $\mu\text{f}$ 440V	440VAC	50-60Hz	70+7.5 $\mu\text{f}$	0.250in.	Tab	H = 2.5 Dia = 2.75	0.88 lbs
4JR7580	Motor Run Capacitor, Round, 80+7.5 $\mu\text{f}$ 440V	440VAC	50-60Hz	80+7.5 $\mu\text{f}$	0.250in.	Tab	H = 2.5 Dia = 2.75	0.88 lbs



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