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:
    - 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

<table>
<thead>
<tr>
<th>Capacitor Value Range</th>
<th>Dissipation Factor Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 7.5uF</td>
<td>0.25%</td>
</tr>
<tr>
<td>7.6uF to 15uF</td>
<td>0.25%</td>
</tr>
<tr>
<td>16uF to 25uF</td>
<td>0.30%</td>
</tr>
<tr>
<td>26uF to 40uF</td>
<td>0.45%</td>
</tr>
<tr>
<td>41uF to 70uF</td>
<td>0.70%</td>
</tr>
</tbody>
</table>

Simplify The Way You Work
6650 Sugarloaf Parkway, Duluth, GA 30097 Phone: 800-955-2222 Fax: 678-542-3700 www.diversitech.com
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## TECHNICAL DATA SHEET

**Simplify The Way You Work**

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