

## Motor Run Capacitors

### Product

4J Motor Run Capacitor Series

### Purpose

The DiversiTech Motor Run Capacitors are guaranteed for 10,000 hours of life under normal operating conditions. They have an operating life of 94% at 60,000 hours. They are dual capacitance, and designed for continuous run.

### Features

- Quick connect terminals
- Oval metal housing
- Applied Standard: UL-810; CSA22.2 No190, IEC60252
- Meets 10,000 AFC safety requirement per UL-810
- Oil Filled; Non PCB

### General Specifications

- UL Recognized
- Connection Size: 0.250 in
- Connection Type: Tab
- Permissible Temperature: -40°C to +70°C
- Capacitance Tolerance +/-5%
- 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

### Dimensions

- 4JJ0545: H = 6.75 in, L = 3.0 in, W = 2.0 in
- 4JJ0555: H = 4.75 in, L = 3.75 in, W = 2.0 in
- 4JJ0560: H = 6.25 in, L = 4.5 in, W = 4.5 in
- 4JJ7545: H = 6.5 in, L = 3.0 in, W = 2.0 in



### 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%

### General Characteristics

Anchor Model	Voltage	Frequency	Capacitance	Weight
<b>4JJ0545</b>	440 VAC	50-60 Hz	45+5µF	1.0 lbs
<b>4JJ0555</b>	440 VAC	50-60 Hz	55+5µF	0.962 lbs
<b>4JJ0560</b>	440 VAC	50-60 Hz	60+5µF	1.0 lbs
<b>4JJ7545</b>	440 VAC	50-60 Hz	45+7.5µF	0.8 lbs



4JJ0545

