

# Motor Run Capacitor

## HCK Series

440 Volt • 50/60 Hz



### Description

The HCK Series capacitors are used in single phase motor applications when there is a need for improved torque and efficiency. These run capacitors provide a phase shift to the secondary winding of the motor thereby increasing the torque and power factor.

### Features & Benefits

FEATURES	BENEFITS
<b>Single and dual rated values</b>	To meet a broad range of applications
<b>Round or oval case options</b>	To maximize product footprint
<b>Aluminum oil filled construction</b>	To help cool and extend the life of the capacitor
<b>Designed &amp; manufactured in accordance with UL 810 and EIA standard RS-456</b>	To ensure product meets quality benchmarks
<b>Movable contacts with heavy duty silver alloy</b>	Helps extend the life of the product

### Applications

- HVAC/R
- Food & Beverage
- Pool & Spa
- Motors
- Electronics

### Specifications

<b>Coil Terminal Connections</b>	.0250" x 0.032" quick connect terminals
<b>Rated AC Voltage</b>	370 and 440 V ac (contact factory for alternative voltages)
<b>Operating Temperature</b>	-40 °C to 70 °C; -40 °F to 158 °F (70 °C Maximum)
<b>Dissipation Factor</b>	0.1% max.
<b>Internal Protection</b>	0.1% max.; UL recognized internal protection bridge capable of interrupting up to 10k amp
<b>Capacitance Tolerance</b>	3 % available
<b>Leakage Current</b>	30 uA max.
<b>Frequency</b>	50/60 Hz
<b>Operating Life</b>	22,000 hours with 94 % survival; 60,000 hours available
<b>Case Material/Finish</b>	Unpainted aluminum construction
<b>Mounting Method</b>	Strap Mount