

Motor Run Capacitors

HCK Series



A run capacitor, also known as a start capacitor, boosts the current or reduces the power factor to an electrical motor. Common applications include HVAC, pool and spa, motors, food service and electronics. Our engineers and quality specialists provide services that meet or exceed customer requirements—all capacitors undergo in-house testing and validation. We carry extensive inventory to meet delivery schedules.

Features

- Single and dual rated values
- Round or oval case options
- Aluminum oil filled construction
- Designed & manufactured in accordance with UL 810 and EIA standard RS-456
- Custom configurations available

We can custom engineer a solution to meet any need. Just ask.

815.626.5170 | HartlandControls.com

Specifications

Rated Voltage

370 and 440 VAC
(contact factory for alternative voltages)

Operating Temperature

-40°C to 70°C

Dissipation Factor

0.1% max.

Internal Protection

0.1% max.
UL recognized internal protection bridge capable of interrupting up to 10K amp

Capacitance Tolerance

3% available

Leakage Current

30 μ A max.

Frequency

50/60 Hz

Operating Life

22,000 hour with 94% survival
60,000 hours available

Terminations

.250" x .032" QC terminals

Case Material/Finish

Unpainted aluminum construction

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[CAP-80/440](#) [CAP-80/440R](#) [CAP-80/5/440](#) [CAP-80/5/440R](#) [CAP-80/7.5/440](#) [CAP-80/7.5/440R](#) [CAP-70/440](#) [CAP-70/440R](#) [CAP-70/5/440](#) [CAP-70/5/440R](#) [CAP-70/7.5/440R](#) [CAP-80/10/440R](#) [CAP-60/5/440R](#) [CAP-60/7.5/440R](#) [CAP-65/7.5/440R](#) [CAP-7.5/440](#) [CAP-7.5/440R](#) [CAP-70/10/440R](#) [CAP-6/440](#) [CAP-60/10/440](#) [CAP-60/10/440R](#) [CAP-60/440](#) [CAP-60/440R](#) [CAP-60/5/440](#) [CAP-55/440](#) [CAP-55/440R](#) [CAP-55/5/440](#) [CAP-55/5/440R](#) [CAP-55/7.5/440](#) [CAP-55/7.5/440R](#) [CAP-50/5/440R](#) [CAP-50/7.5/440](#) [CAP-50/7.5/440R](#) [CAP-55/10/440R](#) [CAP-55/15/440R](#) [CAP-55/4/440R](#) [CAP-5/440](#) [CAP-5/440R](#) [CAP-50/10/440R](#) [CAP-50/440](#) [CAP-50/440R](#) [CAP-50/5/440](#) [CAP-45/440](#) [CAP-45/440R](#) [CAP-45/5/440](#) [CAP-45/5/440R](#) [CAP-45/7.5/440](#) [CAP-45/7.5/440R](#) [CAP-40/5/440](#) [CAP-40/5/440R](#) [CAP-40/7.5/440](#) [CAP-40/7.5/440R](#) [CAP-45/10/440R](#) [CAP-45/3/440R](#) [CAP-40/10/440](#) [CAP-40/10/440R](#) [CAP-40/3/440R](#) [CAP-40/4/440R](#) [CAP-40/440](#) [CAP-40/440R](#) [CAP-35/5/440R](#) [CAP-35/7.5/440](#) [CAP-35/7.5/440R](#) [CAP-4/440](#) [CAP-4/440R](#) [CAP-40/1/440R](#) [CAP-35/15/440R](#) [CAP-35/3/440](#) [CAP-35/3/440R](#) [CAP-35/440](#) [CAP-35/440R](#) [CAP-35/5/440](#) [CAP-30/5/440R](#) [CAP-30/7.5/440](#) [CAP-30/7.5/440R](#) [CAP-35/1/440R](#) [CAP-35/10/440](#) [CAP-35/10/440R](#) [CAP-30/10/440R](#) [CAP-30/15/440R](#) [CAP-30/3/440R](#) [CAP-30/440](#) [CAP-30/440R](#) [CAP-30/5/440](#) [CAP-25/5/440](#) [CAP-25/5/440R](#) [CAP-25/7.5/440](#) [CAP-25/7.5/440R](#) [CAP-3/440](#) [CAP-3/440R](#) [CAP-20/7.5/440R](#) [CAP-25/10/440R](#) [CAP-25/15/440](#) [CAP-25/3/440](#) [CAP-25/440](#) [CAP-25/440R](#) [CAP-17.5/440](#) [CAP-20/10/440R](#) [CAP-20/440](#) [CAP-20/440R](#)