

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
Single and dual rated values	To meet a broad range of applications
Round or oval case options	To maximize product footprint
Aluminum oil filled construction	To help cool and extend the life of the capacitor
Designed & manufactured in accordance with UL 810 and EIA standard RS-456	To ensure product meets quality benchmarks

Applications

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

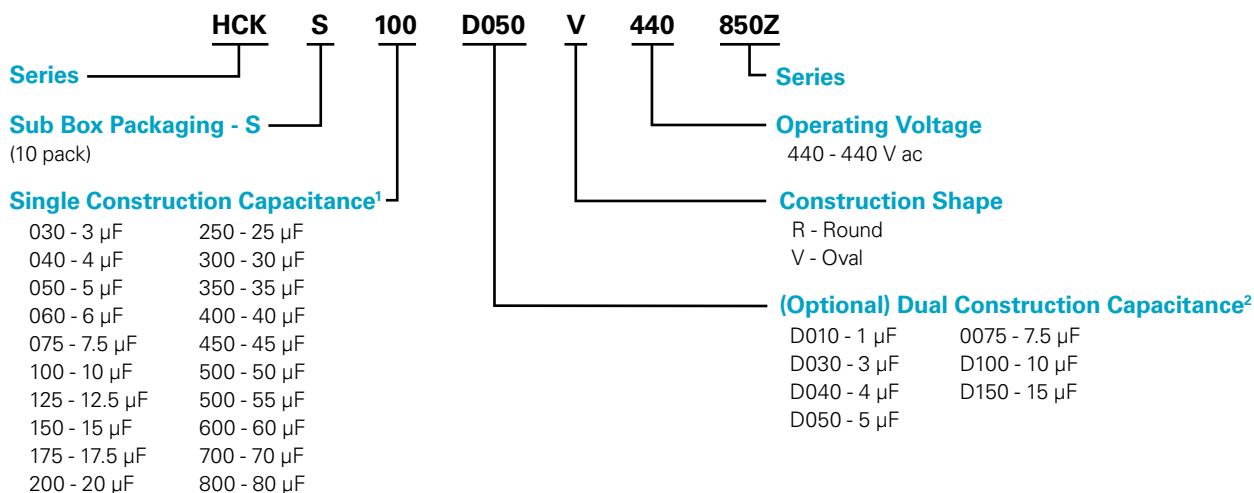
Specifications

Coil Terminal Connections	.250" x .032" quick connect terminals
Rated AC Voltage	440 V ac
Operating Temperature	-40°C to 70°C; -40°F to 158°F (70°C Maximum)
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 µA max.
Frequency	50/60 Hz
Operating Life	22,000 hours with 94% survival;
Case Material/Finish	Unpainted aluminum construction
Mounting Method	Strap Mount

Motor Run Capacitor

HCK Series

Part Number Nomenclature



Note: Not all combinations of Part Number suffixes are listed. Contact Littelfuse for details.

¹For Single Construction Capacitance, Littelfuse Ordering Part Number is HCKS100V440850Z

²For (Optional) Dual Construction Capacitance, Littelfuse Ordering Part Number is HCKS150D050V440850Z

Certification & Compliance

cRUus

File No. E223457

Ordering Information

Oval Case – See Oval – Single Construction for Dimensions (Millimeters)

CONSTRUCTION TYPE	CAPACITANCE (μ F)	CAPACITANCE TOLERANCE	VOLTAGE (V AC)	FREQUENCY (HZ)	LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER
Single	3	3%	440	50/60	CAP-3/440	HCKS030V440850Z
Single	4	3%	440	50/60	CAP-4/440	HCKS040V440850Z
Single	5	3%	440	50/60	CAP-5/440	HCKS050V440850Z
Single	6	3%	440	50/60	CAP-6/440	HCKS060V440850Z
Single	7.5	3%	440	50/60	CAP-7.5/440	HCKS075V440850Z
Single	10	3%	440	50/60	CAP-10/440	HCKS100V440850Z
Single	12.5	3%	440	50/60	CAP-12.5/440	HCKS125V440850Z
Single	15	3%	440	50/60	CAP-15/440	HCKS150V440850Z
Single	17.5	3%	440	50/60	CAP-17.5/440	HCKS175V440850Z
Single	20	3%	440	50/60	CAP-20/440	HCKS200V440850Z
Single	25	3%	440	50/60	CAP-25/440	HCKS250V440850Z
Single	30	3%	440	50/60	CAP-30/440	HCKS300V440850Z
Single	35	3%	440	50/60	CAP-35/440	HCKS350V440850Z
Single	40	3%	440	50/60	CAP-40/440	HCKS400V440850Z
Single	45	3%	440	50/60	CAP-45/440	HCKS450V440850Z
Single	50	3%	440	50/60	CAP-50/440	HCKS500V440850Z
Single	55	3%	440	50/60	CAP-55/440	HCKS550V440850Z
Single	60	3%	440	50/60	CAP-60/440	HCKS600V440850Z
Single	70	3%	440	50/60	CAP-70/440	HCKS700V440850Z
Single	80	3%	440	50/60	CAP-80/440	HCKS800V440850Z



Motor Run Capacitor

HCK Series

Ordering Information (Continued)

Oval Case – See Oval – Dual Construction for Dimensions (Millimeters)

CONSTRUCTION TYPE	CAPACITANCE (μF)	CAPACITANCE TOLERANCE	VOLTAGE (V AC)	FREQUENCY (HZ)	LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER
Dual	15+5	3%	440	50/60	CAP-15/5/440	HCKS150D050V440850Z
Dual	20+3	3%	440	50/60	CAP-20/3/440	HCKS200D030V440850Z
Dual	20+5	3%	440	50/60	CAP-20/5/440	HCKS200D050V440850Z
Dual	25+3	3%	440	50/60	CAP-25/3/440	HCKS250D030V440850Z
Dual	25+5	3%	440	50/60	CAP-25/5/440	HCKS250D050V440850Z
Dual	25+7.5	3%	440	50/60	CAP-25/7.5/440	HCKS250D075V440850Z
Dual	25+15	3%	440	50/60	CAP-25/15/440	HCKS250D150V440850Z
Dual	30+5	3%	440	50/60	CAP-30/5/440	HCKS300D050V440850Z
Dual	30+7.5	3%	440	50/60	CAP-30/7.5/440	HCKS300D075V440850Z
Dual	35+3	3%	440	50/60	CAP-35/3/440	HCKS350D030V440850Z
Dual	35+5	3%	440	50/60	CAP-35/5/440	HCKS350D050V440850Z
Dual	35+7.5	3%	440	50/60	CAP-35/7.5/440	HCKS350D075V440850Z
Dual	35+10	3%	440	50/60	CAP-35/10/440	HCKS350D100V440850Z
Dual	40+5	3%	440	50/60	CAP-40/5/440	HCKS400D050V440850Z
Dual	40+7.5	3%	440	50/60	CAP-40/7.5/440	HCKS400D075V440850Z
Dual	40+10	3%	440	50/60	CAP-40/10/440	HCKS400D100V440850Z
Dual	45+5	3%	440	50/60	CAP-45/5/440	HCKS450D050V440850Z
Dual	45+7.5	3%	440	50/60	CAP-45/7.5/440	HCKS450D075V440850Z
Dual	50+5	3%	440	50/60	CAP-50/5/440	HCKS500D050V440850Z
Dual	50+7.5	3%	440	50/60	CAP-50/7.5/440	HCKS500D075V440850Z
Dual	55+5	3%	440	50/60	CAP-55/5/440	HCKS550D050V440850Z
Dual	55+7.5	3%	440	50/60	CAP-55/7.5/440	HCKS550D075V440850Z
Dual	60+5	3%	440	50/60	CAP-60/5/440	HCKS600D050V440850Z
Dual	60+7.5	3%	440	50/60	CAP-60/7.5/440	HCKS600D075V440850Z
Dual	60+10	3%	440	50/60	CAP-60/10/440	HCKS600D100V440850Z
Dual	70+5	3%	440	50/60	CAP-70/5/440	HCKS700D050V440850Z
Dual	70+7.5	3%	440	50/60	CAP-70/7.5/440	HCKS700D075V440850Z
Dual	80+5	3%	440	50/60	CAP-80/5/440	HCKS800D050V440850Z
Dual	80+7.5	3%	440	50/60	CAP-80/7.5/440	HCKS800D075V440850Z

Motor Run Capacitor

HCK Series

Ordering Information (Continued)

Round Case – See Round – Single Construction for Dimensions (Millimeters)

CONSTRUCTION TYPE	CAPACITANCE (μF)	CAPACITANCE TOLERANCE	VOLTAGE (V AC)	FREQUENCY (HZ)	LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER
Single	3	3%	440	50/60	CAP-3/440R	HCKS030R440850Z
Single	4	3%	440	50/60	CAP-4/440R	HCKS040R440850Z
Single	5	3%	440	50/60	CAP-5/440R	HCKS050R440850Z
Single	7.5	3%	440	50/60	CAP-7.5/440R	HCKS075R440850Z
Single	10	3%	440	50/60	CAP-10/440R	HCKS100R440850Z
Single	12.5	3%	440	50/60	CAP-12.5/440R	HCKS125R440850Z
Single	15	3%	440	50/60	CAP-15/440R	HCKS150R440850Z
Single	20	3%	440	50/60	CAP-20/440R	HCKS200R440850Z
Single	25	3%	440	50/60	CAP-25/440R	HCKS250R440850Z
Single	30	3%	440	50/60	CAP-30/440R	HCKS300R440850Z
Single	35	3%	440	50/60	CAP-35/440R	HCKS350R440850Z
Single	40	3%	440	50/60	CAP-40/440R	HCKS400R440850Z
Single	45	3%	440	50/60	CAP-45/440R	HCKS450R440850Z
Single	50	3%	440	50/60	CAP-50/440R	HCKS500R440850Z
Single	55	3%	440	50/60	CAP-55/440R	HCKS550R440850Z
Single	60	3%	440	50/60	CAP-60/440R	HCKS600R440850Z
Single	70	3%	440	50/60	CAP-70/440R	HCKS700R440850Z
Single	80	3%	440	50/60	CAP-80/440R	HCKS800R440850Z

Round Case – See Round – Dual Construction for Dimensions (Millimeters)

CONSTRUCTION TYPE	CAPACITANCE (μF)	CAPACITANCE TOLERANCE	VOLTAGE (V AC)	FREQUENCY (HZ)	LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER
Dual	10+10	3%	440	50/60	CAP-10/10/440R	HCKS100D100R440850Z
Dual	15+3	3%	440	50/60	CAP-15/3/440R	HCKS150D030R440850Z
Dual	15+5	3%	440	50/60	CAP-15/5/440R	HCKS150D050R440850Z
Dual	15+7.5	3%	440	50/60	CAP-15/7.5/440R	HCKS150D075R440850Z
Dual	15+10	3%	440	50/60	CAP-15/10/440R	HCKS150D100R440850Z
Dual	20+5	3%	440	50/60	CAP-20/5/440R	HCKS200D050R440850Z
Dual	20+7.5	3%	440	50/60	CAP-20/7.5/440R	HCKS200D075R440850Z
Dual	20+10	3%	440	50/60	CAP-20/10/440R	HCKS200D100R440850Z
Dual	25+3	3%	440	50/60	CAP-25/3/440R	HCKS250D030R440850Z
Dual	25+5	3%	440	50/60	CAP-25/5/440R	HCKS250D050R440850Z
Dual	25+7.5	3%	440	50/60	CAP-25/7.5/440R	HCKS250D075R440850Z
Dual	25+10	3%	440	50/60	CAP-25/10/440R	HCKS250D100R440850Z
Dual	30+3	3%	440	50/60	CAP-30/3/440R	HCKS300D030R440850Z
Dual	30+5	3%	440	50/60	CAP-30/5/440R	HCKS300D050R440850Z

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Ordering Information (Continued)

Round Case – See Round – Dual Construction for Dimensions (Millimeters)

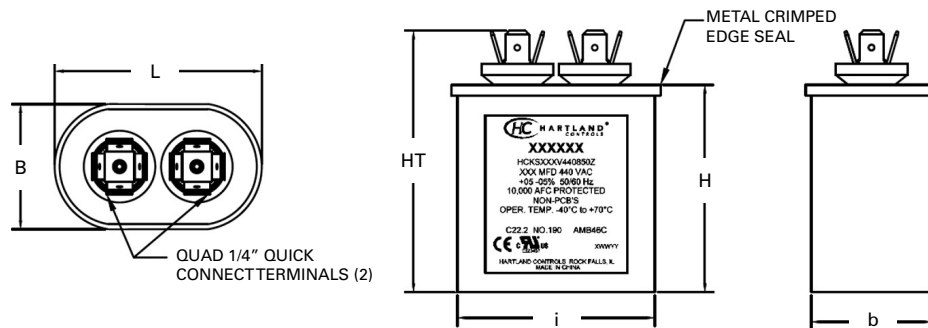
CONSTRUCTION TYPE	CAPACITANCE (μF)	CAPACITANCE TOLERANCE	VOLTAGE (V AC)	FREQUENCY (HZ)	LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER
Dual	30+7.5	3%	440	50/60	CAP-30/7.5/440R	HCKS300D075R440850Z
Dual	30+10	3%	440	50/60	CAP-30/10/440R	HCKS300D100R440850Z
Dual	30+15	3%	440	50/60	CAP-30/15/440R	HCKS300D150R440850Z
Dual	35+1	3%	440	50/60	CAP-35/1/440R	HCKS350D010R440850Z
Dual	35+3	3%	440	50/60	CAP-35/3/440R	HCKS350D030R440850Z
Dual	35+5	3%	440	50/60	CAP-35/5/440R	HCKS350D050R440850Z
Dual	35+7.5	3%	440	50/60	CAP-35/7.5/440R	HCKS350D075R440850Z
Dual	35+10	3%	440	50/60	CAP-35/10/440R	HCKS350D100R440850Z
Dual	35+15	3%	440	50/60	CAP-35/15/440R	HCKS350D150R440850Z
Dual	40+1	3%	440	50/60	CAP-40/1/440R	HCKS400D010R440850Z
Dual	40+3	3%	440	50/60	CAP-40/3/440R	HCKS400D030R440850Z
Dual	40+4	3%	440	50/60	CAP-40/4/440R	HCKS400D040R440850Z
Dual	40+5	3%	440	50/60	CAP-40/5/440R	HCKS400D050R440850Z
Dual	40+7.5	3%	440	50/60	CAP-40/7.5/440R	HCKS400D075R440850Z
Dual	40+10	3%	440	50/60	CAP-40/10/440R	HCKS400D100R440850Z
Dual	45+3	3%	440	50/60	CAP-45/3/440R	HCKS450D030R440850Z
Dual	45+5	3%	440	50/60	CAP-45/5/440R	HCKS450D050R440850Z
Dual	45+7.5	3%	440	50/60	CAP-45/7.5/440R	HCKS450D075R440850Z
Dual	45+10	3%	440	50/60	CAP-45/10/440R	HCKS450D100R440850Z
Dual	50+5	3%	440	50/60	CAP-50/5/440R	HCKS500D050R440850Z
Dual	50+7.5	3%	440	50/60	CAP-50/7.5/440R	HCKS500D075R440850Z
Dual	50+10	3%	440	50/60	CAP-50/10/440R	HCKS500D100R440850Z
Dual	55+4	3%	440	50/60	CAP-55/4/440R	HCKS550D040R440850Z
Dual	55+5	3%	440	50/60	CAP-55/5/440R	HCKS550D050R440850Z
Dual	55+7.5	3%	440	50/60	CAP-55/7.5/440R	HCKS550D075R440850Z
Dual	55+10	3%	440	50/60	CAP-55/10/440R	HCKS550D100R440850Z
Dual	55+15	3%	440	50/60	CAP-55/15/440R	HCKS550D150R440850Z
Dual	60+5	3%	440	50/60	CAP-60/5/440R	HCKS600D050R440850Z
Dual	60+7.5	3%	440	50/60	CAP-60/7.5/440R	HCKS600D075R440850Z
Dual	60+10	3%	440	50/60	CAP-60/10/440R	HCKS600D100R440850Z
Dual	65+5	3%	440	50/60	CAP-65/5/440R	HCKS650D050R440850Z
Dual	65+7.5	3%	440	50/60	CAP-65/7.5/440R	HCKS650D075R440850Z
Dual	70+5	3%	440	50/60	CAP-70/5/440R	HCKS700D050R440850Z
Dual	70+7.5	3%	440	50/60	CAP-70/7.5/440R	HCKS700D075R440850Z
Dual	70+10	3%	440	50/60	CAP-70/10/440R	HCKS700D100R440850Z
Dual	80+5	3%	440	50/60	CAP-80/5/440R	HCKS800D050R440850Z
Dual	80+7.5	3%	440	50/60	CAP-80/7.5/440R	HCKS800D075R440850Z
Dual	80+10	3%	440	50/60	CAP-80/10/440R	HCKS800D100R440850Z

Motor Run Capacitor

HCK Series

Dimensions (Millimeters)

Oval – Single Construction



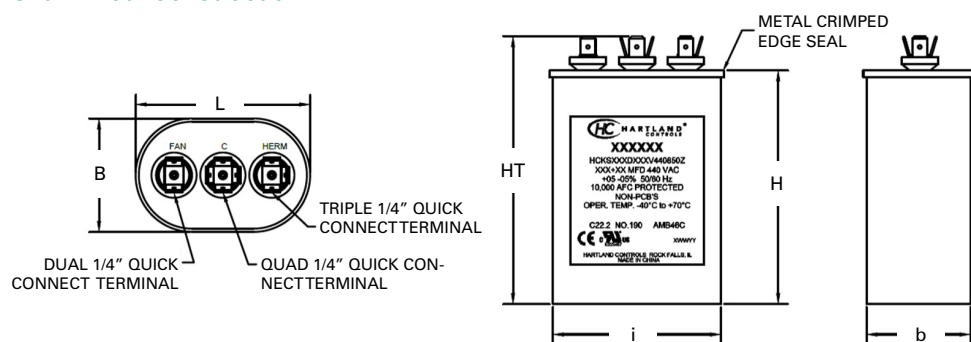
LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER	(i) LENGTH ±1.0	(L) LENGTH ±2.0	(b) WIDTH ±1.0	(B) WIDTH ±2.0	(H) HEIGHT ±2.0	(HT) HEIGHT ±2.0
CAP-3/440	HCKS030V440850Z	51.5	54.5	31.5	34.5	55.0	68.0
CAP-4/440	HCKS040V440850Z	51.5	54.5	31.5	34.5	55.0	68.0
CAP-5/440	HCKS050V440850Z	51.5	54.5	31.5	34.5	55.0	68.0
CAP-6/440	HCKS060V440850Z	51.5	54.5	31.5	34.5	55.0	68.0
CAP-7.5/440	HCKS075V440850Z	51.5	54.5	31.5	34.5	55.0	68.0
CAP-10/440	HCKS100V440850Z	51.5	54.5	31.5	34.5	75.0	88.0
CAP-12.5/440	HCKS125V440850Z	51.5	54.5	31.5	34.5	75.0	88.0
CAP-15/440	HCKS150V440850Z	51.5	54.5	31.5	34.5	75.0	88.0
CAP-17.5/440	HCKS175V440850Z	71.0	74.0	45.0	48.0	75.0	88.0
CAP-20/440	HCKS200V440850Z	71.0	74.0	45.0	48.0	75.0	88.0
CAP-25/440	HCKS250V440850Z	71.0	74.0	45.0	48.0	75.0	88.0
CAP-30/440	HCKS300V440850Z	71.0	74.0	45.0	48.0	85.0	98.0
CAP-35/440	HCKS350V440850Z	71.0	74.0	45.0	48.0	100.0	113.0
CAP-40/440	HCKS400V440850Z	71.0	74.0	45.0	48.0	110.0	123.0
CAP-45/440	HCKS450V440850Z	71.0	74.0	45.0	48.0	110.0	123.0
CAP-50/440	HCKS500V440850Z	71.0	74.0	45.0	48.0	125.0	138.0
CAP-55/440	HCKS550V440850Z	90.0	93.0	48.0	51.0	90.0	103.0
CAP-60/440	HCKS600V440850Z	90.0	93.0	48.0	51.0	98.0	111.0
CAP-70/440	HCKS700V440850Z	90.0	93.0	48.0	51.0	110.0	123.0
CAP-80/440	HCKS800V440850Z	90.0	93.0	48.0	51.0	110.0	123.0

Motor Run Capacitor

HCK Series

Dimensions (Continued) (Millimeters)

Oval – Dual Construction



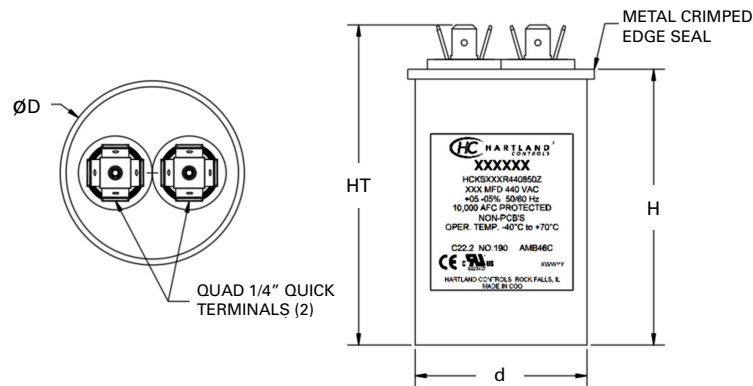
LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER	(i) LENGTH ±1.0	(L) LENGTH ±2.0	(b) WIDTH ±1.0	(B) WIDTH ±2.0	(H) HEIGHT ±2.0	(HT) HEIGHT ±2.0
CAP-15/5/440	HCKS150D050V440850Z	71.0	74.0	45.0	48.0	80.0	93.0
CAP-20/3/440	HCKS200D030V440850Z	71.0	74.0	45.0	48.0	105.0	118.0
CAP-20/5/440	HCKS200D050V440850Z	71.0	74.0	45.0	48.0	90.0	103.0
CAP-25/3/440	HCKS250D030V440850Z	71.0	74.0	45.0	48.0	90.0	103.0
CAP-25/5/440	HCKS250D050V440850Z	71.0	74.0	45.0	48.0	90.0	103.0
CAP-25/7.5/440	HCKS250D075V440850Z	71.0	74.0	45.0	48.0	105.0	118.0
CAP-25/15/440	HCKS250D150V440850Z	71.0	74.0	45.0	48.0	105.0	118.0
CAP-30/5/440	HCKS300D050V440850Z	71.0	74.0	45.0	48.0	105.0	118.0
CAP-30/7.5/440	HCKS300D075V440850Z	71.0	74.0	45.0	48.0	115.0	128.0
CAP-35/3/440	HCKS350D030V440850Z	71.0	74.0	45.0	48.0	115.0	128.0
CAP-35/5/440	HCKS350D050V440850Z	71.0	74.0	45.0	48.0	115.0	128.0
CAP-35/7.5/440	HCKS350D075V440850Z	71.0	74.0	45.0	48.0	115.0	128.0
CAP-35/10/440	HCKS350D100V440850Z	71.0	74.0	45.0	48.0	115.0	128.0
CAP-40/5/440	HCKS400D050V440850Z	71.0	74.0	45.0	48.0	100.0	113.0
CAP-40/7.5/440	HCKS400D075V440850Z	71.0	74.0	45.0	48.0	130.0	143.0
CAP-40/10/440	HCKS400D100V440850Z	90.0	93.0	48.0	51.0	105.0	118.0
CAP-45/5/440	HCKS450D050V440850Z	71.0	74.0	45.0	48.0	125.0	138.0
CAP-45/7.5/440	HCKS450D075V440850Z	90.0	93.0	48.0	51.0	105.0	118.0
CAP-50/5/440	HCKS500D050V440850Z	71.0	74.0	45.0	48.0	125.0	138.0
CAP-50/7.5/440	HCKS500D075V440850Z	90.0	93.0	48.0	51.0	105.0	118.0
CAP-55/5/440	HCKS550D050V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-55/7.5/440	HCKS550D075V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-60/5/440	HCKS600D050V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-60/7.5/440	HCKS600D075V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-60/10/440	HCKS600D100V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-70/5/440	HCKS700D050V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-70/7.5/440	HCKS700D075V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-80/5/440	HCKS800D050V440850Z	90.0	93.0	48.0	51.0	115.0	128.0
CAP-80/7.5/440	HCKS800D075V440850Z	90.0	93.0	48.0	51.0	125.0	138.0

Motor Run Capacitor

HCK Series

Dimensions (Continued) (Millimeters)

Round – Single Construction

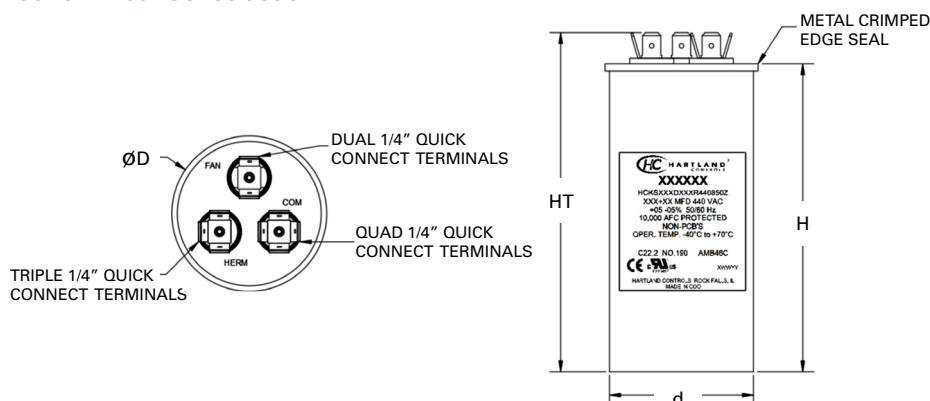


LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER	(d) DIAMETER ±0.5	(D) DIAMETER ±2.0	(H) HEIGHT ±2.0	(HT) HEIGHT ±2.0
CAP-3/440R	HCKS030R440850Z	50.0	53.0	55.0	68.0
CAP-4/440R	HCKS040R440850Z	50.0	53.0	55.0	68.0
CAP-5/440R	HCKS050R440850Z	50.0	53.0	55.0	68.0
CAP-7.5/440R	HCKS075R440850Z	50.0	53.0	55.0	68.0
CAP-10/440R	HCKS100R440850Z	50.0	53.0	55.0	68.0
CAP-12.5/440R	HCKS125R440850Z	50.0	53.0	55.0	68.0
CAP-15/440R	HCKS150R440850Z	50.0	53.0	65.0	78.0
CAP-20/440R	HCKS200R440850Z	50.0	53.0	65.0	78.0
CAP-25/440R	HCKS250R440850Z	50.0	53.0	75.0	88.0
CAP-30/440R	HCKS300R440850Z	50.0	53.0	85.0	98.0
CAP-35/440R	HCKS350R440850Z	50.0	53.0	100.0	113.0
CAP-40/440R	HCKS400R440850Z	50.0	53.0	100.0	113.0
CAP-45/440R	HCKS450R440850Z	50.0	53.0	110.0	123.0
CAP-50/440R	HCKS500R440850Z	50.0	53.0	125.0	138.0
CAP-55/440R	HCKS550R440850Z	60.0	63.0	100.0	113.0
CAP-60/440R	HCKS600R440850Z	60.0	63.0	100.0	113.0
CAP-70/440R	HCKS700R440850Z	60.0	63.0	125.0	138.0
CAP-80/440R	HCKS800R440850Z	60.0	63.0	125.0	138.0

Motor Run Capacitor HCK Series

Dimensions (Continued) (Millimeters)

Round – Dual Construction



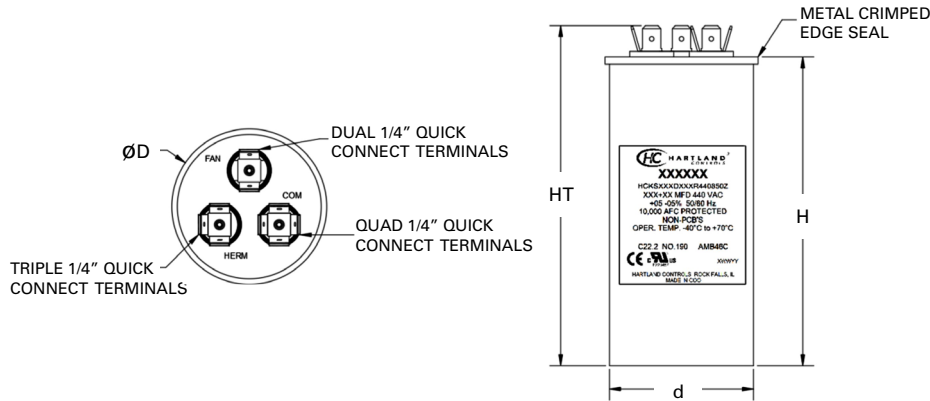
LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER	(d) DIAMETER ±0.5	(D) DIAMETER ±2.0	(H) HEIGHT ±2.0	(HT) HEIGHT ±2.0
CAP-10/10/440R	HCKS100D100R440850Z	50.0	53.0	65.0	78.0
CAP-15/3/440R	HCKS150D030R440850Z	50.0	53.0	65.0	78.0
CAP-15/5/440R	HCKS150D050R440850Z	50.0	53.0	65.0	78.0
CAP-15/7.5/440R	HCKS150D075R440850Z	50.0	53.0	75.0	88.0
CAP-15/10/440R	HCKS150D100R440850Z	50.0	53.0	75.0	88.0
CAP-20/5/440R	HCKS200D050R440850Z	50.0	53.0	75.0	88.0
CAP-20/7.5/440R	HCKS200D075R440850Z	50.0	53.0	85.0	98.0
CAP-20/10/440R	HCKS200D100R440850Z	50.0	53.0	85.0	98.0
CAP-25/3/440R	HCKS250D030R440850Z	50.0	53.0	85.0	98.0
CAP-25/5/440R	HCKS250D050R440850Z	50.0	53.0	85.0	98.0
CAP-25/7.5/440R	HCKS250D075R440850Z	50.0	53.0	85.0	98.0
CAP-25/10/440R	HCKS250D100R440850Z	50.0	53.0	100.0	113.0
CAP-30/3/440R	HCKS300D030R440850Z	50.0	53.0	90.0	103.0
CAP-30/5/440R	HCKS300D050R440850Z	50.0	53.0	100.0	113.0
CAP-30/7.5/440R	HCKS300D075R440850Z	50.0	53.0	100.0	113.0
CAP-30/10/440R	HCKS300D100R440850Z	50.0	53.0	100.0	113.0
CAP-30/15/440R	HCKS300D150R440850Z	50.0	53.0	115.0	128.0
CAP-35/1/440R	HCKS350D010R440850Z	50.0	53.0	115.0	128.0
CAP-35/3/440R	HCKS350D030R440850Z	50.0	53.0	100.0	113.0
CAP-35/5/440R	HCKS350D050R440850Z	50.0	53.0	100.0	113.0
CAP-35/7.5/440R	HCKS350D075R440850Z	50.0	53.0	110.0	123.0
CAP-35/10/440R	HCKS350D100R440850Z	50.0	53.0	110.0	123.0
CAP-35/15/440R	HCKS350D150R440850Z	60.0	63.0	105.0	118.0
CAP-40/1/440R	HCKS400D010R440850Z	60.0	63.0	100.0	113.0
CAP-40/3/440R	HCKS400D030R440850Z	50.0	53.0	110.0	123.0
CAP-40/4/440R	HCKS400D040R440850Z	50.0	53.0	110.0	123.0
CAP-40/5/440R	HCKS400D050R440850Z	50.0	53.0	110.0	123.0
CAP-40/7.5/440R	HCKS400D075R440850Z	50.0	53.0	110.0	123.0

Motor Run Capacitor

HCK Series

Dimensions (Continued) (Millimeters)

Round – Dual Construction



LITTELFUSE CATALOG NUMBER	LITTELFUSE ORDERING NUMBER	(d) DIAMETER ±0.5	(D) DIAMETER ±2.0	(H) HEIGHT ±2.0	(HT) HEIGHT ±2.0
CAP-40/10/440R	HCKS400D100R440850Z	50.0	53.0	110.0	123.0
CAP-45/3/440R	HCKS450D030R440850Z	60.0	63.0	100.0	113.0
CAP-45/5/440R	HCKS450D050R440850Z	60.0	63.0	100.0	113.0
CAP-45/7.5/440R	HCKS450D075R440850Z	60.0	63.0	100.0	113.0
CAP-45/10/440R	HCKS450D100R440850Z	60.0	63.0	100.0	113.0
CAP-50/5/440R	HCKS500D050R440850Z	60.0	63.0	100.0	113.0
CAP-50/7.5/440R	HCKS500D075R440850Z	60.0	63.0	100.0	113.0
CAP-50/10/440R	HCKS500D100R440850Z	60.0	63.0	100.0	113.0
CAP-55/4/440R	HCKS550D040R440850Z	60.0	63.0	100.0	113.0
CAP-55/5/440R	HCKS550D050R440850Z	60.0	63.0	100.0	113.0
CAP-55/7.5/440R	HCKS550D075R440850Z	60.0	63.0	100.0	113.0
CAP-55/10/440R	HCKS550D100R440850Z	60.0	63.0	100.0	113.0
CAP-55/15/440R	HCKS550D150R440850Z	60.0	63.0	130.0	143.0
CAP-60/5/440R	HCKS600D050R440850Z	60.0	63.0	110.0	123.0
CAP-60/7.5/440R	HCKS600D075R440850Z	60.0	63.0	110.0	123.0
CAP-60/10/440R	HCKS600D100R440850Z	60.0	63.0	125.0	138.0
CAP-65/5/440R	HCKS650D050R440850Z	60.0	63.0	125.0	138.0
CAP-65/7.5/440R	HCKS650D075R440850Z	60.0	63.0	125.0	138.0
CAP-70/5/440R	HCKS700D050R440850Z	60.0	63.0	125.0	138.0
CAP-70/7.5/440R	HCKS700D075R440850Z	60.0	63.0	125.0	138.0
CAP-70/10/440R	HCKS700D100R440850Z	60.0	63.0	125.0	138.0
CAP-80/5/440R	HCKS800D050R440850Z	60.0	63.0	125.0	138.0
CAP-80/7.5/440R	HCKS800D075R440850Z	60.0	63.0	125.0	138.0
CAP-80/10/440R	HCKS800D100R440850Z	63.5	66.5	125.0	138.0

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