



LVAC POWER CAPACITORS

LOW LOSS MKP TECHNOLOGY

FLEXIBLE DESIGN OPTIONS

FOOTPRINT



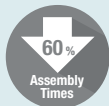
64 mm / 84 mm /
116 mm / 136 mm

HEIGHT



82 mm to 340 mm

HIGHLIGHT



ESTAspring

maintenance-free,
vibration-proof, and reduces
assembly times by up to 60 %



[ESTAspring
brochures](#)

STANDARDS

IEC 60831

ESTAspring CONNECTION

Lever operated spring connection

Cable cross section: 2.5 mm² up to 25 mm²

Maximum terminal current = 90 A_{RMS}

Protection level: IP20

Voltage AC_{RMS}

230 V

1000 V

Output

2.0 kvar

37.1 kvar

3-Phase Delta
Capacitance

11.5 µF

335 µF

Customizable



RoHS
COMPLIANT



PhMKP Series



Vishay ESTAspring Capacitors

TEMPERATURE CLASS

- -40 °C / D



LIFE EXPECTANCY

- > 130 000 h
- 100 FIT



SAFETY FEATURES

- Internal tear-off fuses
- Self-healing film
- Discharge resistor
< 50 V/1 minute



FILLING AGENT

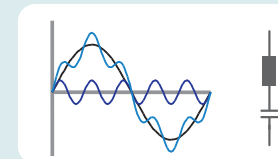
- ESTAdry gas



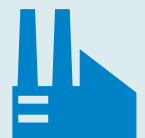
APPLICATIONS



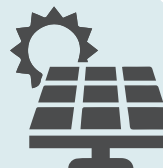
WIND POWER
PLANTS



HARMONIC FILTERS

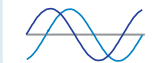


THERMAL POWER
STATIONS



SOLAR PANELS
AND INVERTERS

≤ 1000 VAC_{RMS}



POWER FACTOR
CORRECTION