



LVAC POWER CAPACITORS

LOW LOSS MKP TECHNOLOGY

HIGHLIGHT

Triangular design provides lowest height for 50 kvar; custom heights for higher outputs on request

HEIGHT



210



Maintenance-free, vibration-proof bolt terminal by counternuts, 20 Nm

STANDARDS

IEC 60831

CONNECTION

M10 threaded bolt, 20 Nm

Maximum terminal current = $110 A_{RMS}$

Protection level: IP00, terminal covers upon request

Voltage AC_{RMS}	230 V	1000 V
Output	30 kvar	56.2 kvar
3-Phase Delta Capacitance	115.5 μF	331.6 μF

Also Customizable for Outdoor Applications



RoHS COMPLIANT



TEMPERATURE CLASS

- 40 °C / D



LIFE EXPECTANCY

- > 130 000 h



SAFETY FEATURES

- Internal tear-off fuses
- Self-healing film
- Discharge resistor $\leq 50 V/1$ minute (indoor) $\leq 75 V/3$ minutes



FILLING AGENT

- ESTAdry solid resin



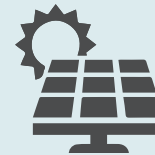
APPLICATIONS



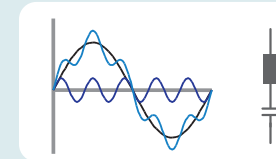
WIND POWER PLANTS



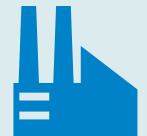
POLE-MOUNTED OUTDOOR



SOLAR PANELS AND INVERTERS

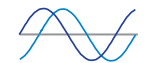


HARMONIC FILTERS



THERMAL POWER STATIONS

$\leq 1000 VAC_{RMS}$



POWER FACTOR CORRECTION