



HVAC SURGE SUPPRESSOR CAPACITORS

ALL-FILM TECHNOLOGY

ELECTRICAL RATINGS PER UNIT

- Frequency: 50 Hz or 60 Hz
- Voltage: 1 kV to 36 kV
- Capacitance: 0.05 μ F to 0.5 μ F
- BIL up to 70 kV / 170 kV_p

TEMPERATURE RANGE

- Lowest temperatures:
-50 °C, -40 °C, -25 °C, -5 °C, +5 °C
- Maximum ambient air temperatures:
40 °C, 45 °C, 50 °C, 55 °C



FEATURES

- Surge suppression
- Winding protection of motors and transformers against high voltage impulses



DAMPING RESISTOR

- Available with optional 10 Ω to 50 Ω damping resistor



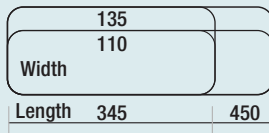
HEIGHT



Max. 1200 mm



FOOTPRINT



Pha... Series

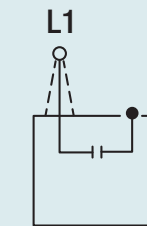


Vishay ESTA Capacitors

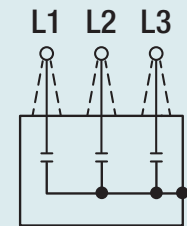
CONNECTION

- Porcelain
- M12 or M16
- 30 Nm maximum torque

SINGLE PHASE



THREE PHASE



FILLING AGENT

- Synthetic oil (non-PCB)



CASING

- Stainless steel
- Customizable

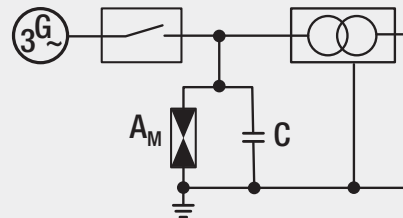


FINISH

- Two-component agent on acryl basis



CIRCUIT DIAGRAM



APPLICATIONS

