



**PROTEK DEVICES®**

RTCA DO-160G COMPLIANT PRODUCT

## 100KS200CNH

### SHIPBOARD / AC POWER BUS VOLTAGE SUPPRESSOR

The new compact 100KS200NH is designed in accordance with DOD-STD-1399, section 300 interface standard and MIL-STD704A for shipboard systems, electrical power and alternating current. When large voltage transients endanger voltage sensitive components, this device provides reliable protection against power interruptions and shore power switch-over.

#### FEATURES

- RTCA DO-160G COMPLIANT PRODUCT
- DOD-STD-1399 & MIL-STD-704A Compliant
- 100 Kilowatts Peak Pulse Power per Line ( $t_p = 1.2/50\mu s$ )
- Each Device 100% Tested
- 200 Volts Bidirectional
- Smaller Form Factor

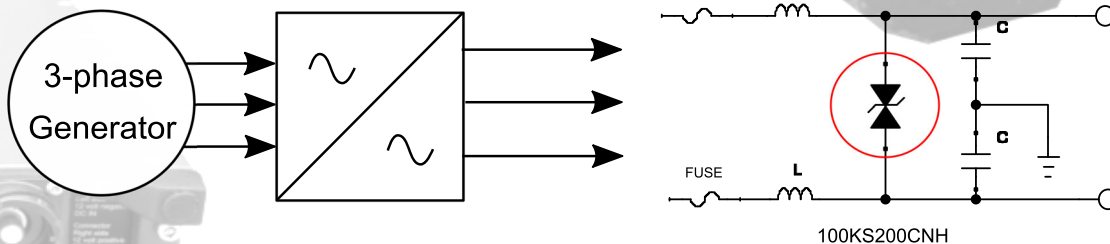
#### MECHANICAL CHARACTERISTICS

- Approximate Weight: 50 grams
- Flammability Rating UL 94V-0
- Screening Available Upon Request

#### APPLICATION

- Aircraft & Shipboard AC Power Protection (Line-Ground)

115VAC 60-400Hz



Typical application of an aircraft VSCF using and AC/AC Converter and protection example of one phase protection using the 100KS200C.

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