

## Technical Specifications

## SA-162

<b>Protection Type</b>	Advanced Series Mode®
<b>Load Rating</b>	16 Amps @ 230 Volts, 50Hz / 60Hz
<b>Power Requirement</b>	3 Watts
<b>Surge Let-Through Voltage (6000-volt surge)</b>	0 Volts
<b>Safety Certification</b>	IEC/EN 61643-1
<b>Performance Rating</b>	Grade A, Class 1, Mode 1
<b>EMI/RFI Filter, Normal Mode (50-ohm load)</b>	40dB @ 100kHz; 50dB @ 300kHz; 50dB @ 3MHz; 50dB @ 30MHz
<b>EMI/RFI Filter, Common Mode (50-ohm load)</b>	18dB @ 300kHz; 30dB @ 1MHz; 50dB @ 5MHz; 50dB @ 20MHz
<b>Maximum Applied Surge Voltage</b>	6000 volts*
<b>Maximum Applied Surge Current</b>	Unlimited, due to current limiting*
<b>Maximum Applied Surge Energy</b>	Unlimited, due to current limiting*
<b>Endurance (C62.41-1991 Category B3 pulses)</b>	1 kV>500,000; 3 kV >10,000; 6 kV>1000
<b>Dimensions</b>	10.7cm H x 26cm W x 10.5cm D, 4.21" H x 10.24" W x 4.13" D
<b>Weight</b>	3.3Kg (7.28lbs)
<b>Humidity Range</b>	5% to 95% R.H., non-condensing
<b>Temperature Range</b>	5° to 35°C

\* 1.2 x 50  $\mu$ s pulse, industry standard combination wave surge, as per IEEE C62.41

\*\* Specifications subject to change without notice.

This product, including its components and/or processes carried out thereby, are covered by one or more of the following:  
U.S. Pat. No. 4,870,534. 4,870,528. 6,728,089. 6,744,613. 7,068,487. Can. Pat. No. 1,333,191. 1,332,439. Other Patents Pending.