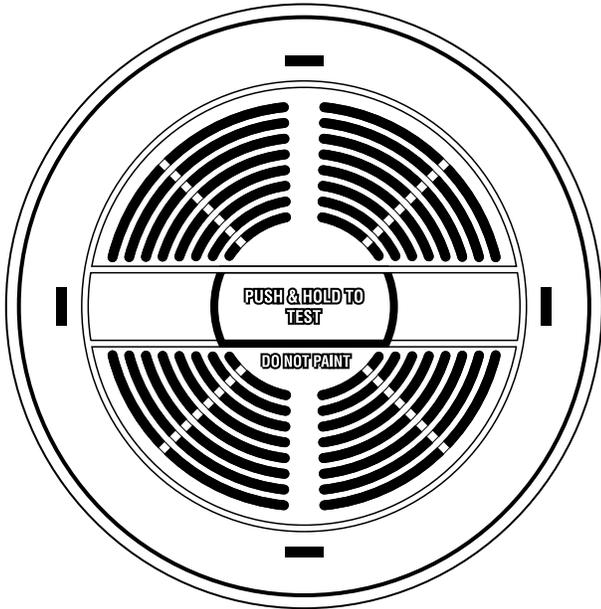


120 Volt Hardwire with Built-in Relay

# ESA5011



**Item Order Number:** ESA5011A (U.S.A.)  
ESA5011KA (Canada)  
Master Carton Quantity of 10

## TECHNICAL SPECIFICATIONS

Voltage: 120 volt AC 60Hz  
Interconnection: Up to 18 alarms  
Alarm Sound Level: 85 dB at 10 feet (3 m)  
Indicator Light: Green solid-state LED indicates alarm is receiving power  
Dimensions: 5.25" (133 mm) x 1.75" (45 mm) (excluding base plate)

## NORMAL OPERATING CONDITIONS

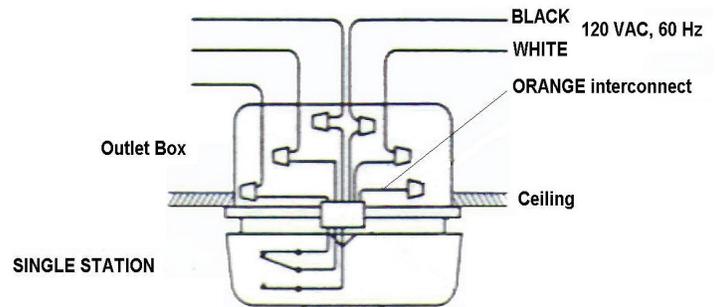
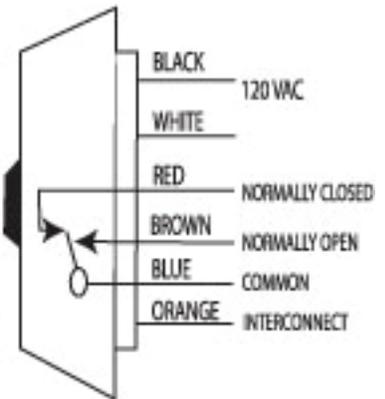
Temperature Range: 40°F (5°C) to 100°F (38°C)  
Relative Humidity: 10% to 85%

The American Sensors ESA5011, 120 Volt hardwire smoke alarm with built-in relay is an all purpose smoke alarm incorporating "dual-ionization" technology for sensing visible and invisible particles of combustion. The built-in relay allows auxiliary devices to be signalled in an alarm condition, and the unit and contacts will automatically reset upon conclusion. Up to 18 units can be interconnected for simultaneous warnings.

## FEATURES

- 120 volt hardwire with built-in "NO/NC Form C" relay
- Automatic alarm reset feature
- Alarm source indicator
- Interconnectable up to 18 units
- Alarm and power test feature and LED's
- Tamper resistant "Lock-it" key mounting hardware included
- Dual-ionization technology
- 10 Year Limited Warranty
- Meets applicable standards

**RELAY CONNECTION:**  
ESA5011 provides one Form C(NO/NC) contact which activates on alarm. Contact rating (resistive): 10 A at 120 VAC/ 10A at 28 VDC. Relay wires (red/brown/blue) 14 gauge stranded copper. Install in accordance with Electrical code and local building codes.



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**AMERICAN  
SENSORS**

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