



Product
RRS-MOD

Architectural/Engineering Specifications

Reversing relay/synchronization module shall be a System Sensor i3™ Series model number RRS-MOD, listed to Underwriters Laboratories as a smoke detector accessory. The module shall allow all 2-wire and 4-wire i3 Series detectors equipped with a sounder on a loop to sound when one alarms. The module shall provide a switch to toggle between coded mode and continuous mode. When in coded mode, the module shall synchronize the i3 sounders on the loop to mirror the input signal. When in continuous mode, the module shall synchronize the i3 sounders on the loop to the ANSI S3.41 temporal coded pattern. In either coded or continuous modes, the RRS-MOD module shall permit sounders to be silenced at the panel. The RRS-MOD module shall operate between 8.5 and 35 VDC, and shall provide 18 AWG stranded, tinned conductors connected to a quick-connect harness.

Physical Specifications

The RRS-MOD dimensions shall be 2.5 in H × 2.5 in W × 1 in D (63 mm × 63 mm × 25 mm). The Operating Temperature Range shall be 32°F to 131°F (0°C to 55°C). Wire Connections shall be 18 AWG stranded, tinned, 16 in length. The Operating Humidity Range shall be 5% to 85% non-condensing.

Electrical Specifications

The RRS-MOD Operating Voltage shall be: Nominal: 12/24 V, Min: 8.5 V, Max: 35 V. The Average Operating Current shall be 25 mA. The RRS-MOD Relay Contact Rating shall be 2 A @ 35 VDC.