



**UL, cUL Listed**

**Dimensions:** 2 3/4" W x 4-1/2" H x 2" D (Approximate)  
Mounts on single gang or handy box

**Contact Rating:** 1 AMP @ 40 VDC

**Power Requirements:** 24 VDC, 10mA

**Environmental Specifications:**

Indoor use only  
Temperature range -22°F to 140°F  
(-30°C to 60°C)

**Stock number:** 3001002

**Description**

The device consists of a stainless steel faceplate, green LED, amber LED, and a switch assembly. It is designed to mount on a standard single gang electrical enclosure.

**Application**

The RCDS-1 complies with the requirements of NFPA 72:

- Specifying a physical switch to disconnect the release circuit in place of a software controlled disconnect.
- Creating a supervisory condition on the associated release panel.

**Installation**

1. Connect the red and black leads to the 24 VDC auxiliary power terminals on the release panel. Be certain to observe polarity.
2. Connect the yellow wires to the supervisory zone on the panel.

**Operation**

The green LED indicates the RCDS is in the Normal condition and the release circuit is enabled.

The amber LED indicates that the release circuit is disabled.

**NOTICE**

The connection for the supervisory circuit has 4 wires: 2 yellow and 2 gray. The 2 yellow wires are for connection to the supervisory circuit. The 2 gray wires are for connection to additional supervisory devices or the EOLR for the supervisory zone.

