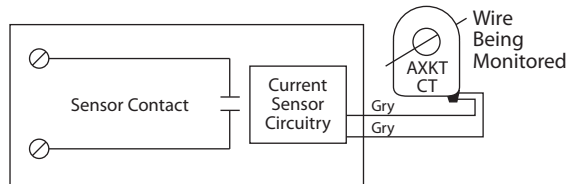


**AC CURRENT SWITCH**

**RIBXRF**

Enclosed Self-Powered Solid Ring Remote  
Fixed 1.25-150 Amp AC Sensor



**SPECIFICATIONS**

**FUNCTIONAL DEVICES CERTIFIED FOR USE WITH ECMs**

- Operating Temperature:** -30 to 140° F
- Humidity Range:** 5 to 95% (noncondensing)
- Dimensions:** 4.00" x 4.00" x 1.80" with .50" NPT Nipple
- Remote Dimensions:** 1.863" x 1.460", .500" Inside Diameter
- Wire Length:** 16", 600V Rated
- Approvals:** UL Listed, UL916, UL864, C-UL, California State Fire Marshal, CE, RoHS
- Housing Rating:** UL Accepted for Use in Plenum, NEMA 1

- Sensor Type:** External, with contact status
- Sensor Threshold:** Fixed, 1.25 Amps
- Sensor Range:** 1.25-150 Amps
- Max Sense Voltage:** 600 Vac
- Sensor Contact Status:** Current below threshold: Open / LED OFF  
Current above threshold: Closed / LED ON

- Sensor Contact:**
  - Solid State Contact
  - 30 Vac/dc, .4 Amp Max.
  - When sensor contact is off (open), leakage < 30 uA @ 30Vac/dc
  - When sensor contact is on (closed), voltage drop < .3 Vac/dc @ .1 Amp  
< 1.6 Vac/dc @ .4 Amp