

(800) 888-5538

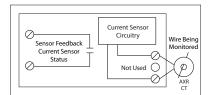


www.functionaldevices.com

# AC CURRENT SWITCHES

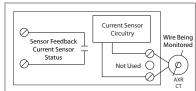
#### **RIBMXRF**

4.00<sup>°′</sup> Track Mount Solid Ring Remote Fixed 3-150 Amp AC Sensor, Self-Powered



# **RIBMXRA**

4.00<sup>°′</sup> Track Mount Solid Ring Remote Adjustable 3-150 Amp AC Sensor, Self-Powered





### **SPECIFICATIONS**

Operating Temperature: -30 to 140° F Humidity Range: 5 to 95% (noncondensing) Dimensions: 1.700″ x 4.000″ x 1.250″ Track Mount: 4.000″, See MT4 Series on page 152 MT4 Mounting Track Sold Separately Wire Length: 16″, 600V Rated Approvals: UL Listed, UL916, UL864, C-UL California State Fire Marshal, CE, RoHS

**Sensor Type:** External, with contact status **Inside Diameter:** .75<sup>"</sup>

#### Outside Diameter: 2.28"

Sensor Threshold: Fixed, 3 Amps (RIBMXRF)

- Adjustable, 3-150 Amps (RIBMXRA)
- Sensor Range: 3-150 Amps Max Sense Voltage: 600 Vac

Sensor Contact Status: Current below threshold: Open / LED OFF

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
- (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