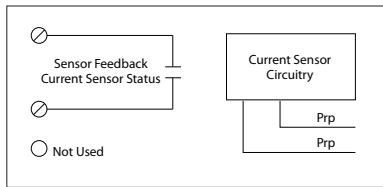


AC CURRENT SWITCHES

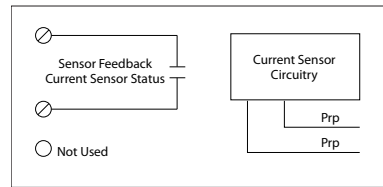
RIBXF

Current Switch, Fixed, 0.50-30 Amp, NEMA 1 Housing



RIBXA

Current Switch, Adjustable, 0.50-30 Amp, NEMA 1 Housing



CURRENT SENSORS

SPECIFICATIONS

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple

Housing Detail: See **Housing C** in housing guide for dimensions

Origin: Made of US and non-US parts

Wire Length: 16", 600V Rated

Approvals: UL Listed, UL916, C-UL, CE, RoHS

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

Sensor Type: Internal, with contact status

Sensor Threshold: Fixed, .5 Amps (RIBXF); Adjustable, .50-30 Amps (RIBXA)

Sensor Range: .50-30 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.

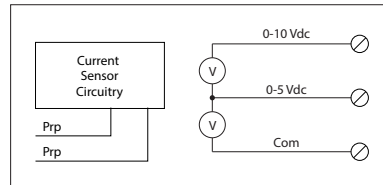
- When sensor contact is off (open), leakage <30 uA @ 30Vac/dc

- When sensor contact is on (closed), voltage drop < .3 Vac/dc @ .1 Amp
< 1.6 Vac/dc @ .4 Amp

AC TRANSDUCER

RIBXV

Current Transducer, 0-30 Amp, Analog, 0-5 Vdc/0-10 Vdc Output, NEMA 1 Housing



SPECIFICATIONS

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple

Housing Detail: See **Housing C** in housing guide for dimensions

Origin: Made of US and non-US parts

Wire Length: 16", 600V Rated

Approvals: UL Listed, UL916, C-UL, CE, RoHS

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

Sensor Type: Internal, with voltage output

Sensor Range: 0-30 Amps

Max Sense Voltage: 600 Vac

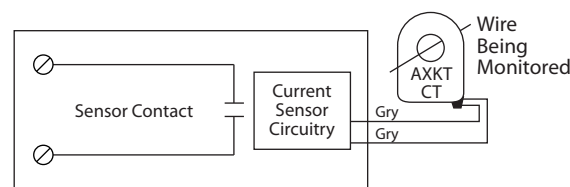
Sensor Output:

- Voltage output is proportional to current sensor range.
- Min. Input Impedance = 30K ohms
- Accuracy +/- 3% full scale
- Ripple < 10m Vac

AC CURRENT SWITCHES

RIBXRF

Current Switch, Solid Remote, Fixed, 1.25-150 Amp



RIBXRA

Current Switch, Solid Remote, Adjustable, 1.25-150 Amp



SPECIFICATIONS

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple

Housing Detail: See **Housing C** in housing guide for dimensions

Origin: Made of US and non-US parts

Wire Length: 16", 600V Rated

Approvals: UL Listed, UL916, C-UL, CE, RoHS

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

Sensor Type: External, with contact status

Sensor Threshold: Fixed, 1.25 Amps (RIBXRF)
Adjustable, 1.25-150 Amps (RIBXRA)

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