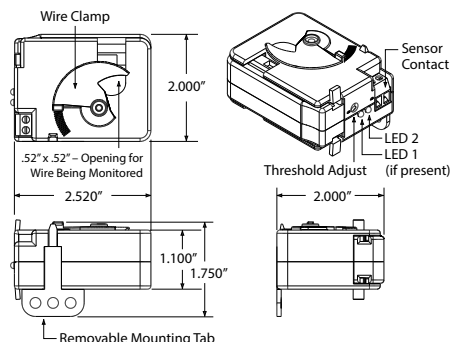


## AC CURRENT SWITCHES

### RIBXGN Series

Current Switches, Split Core, Fixed or Adjustable, Up to 150 Amps Sensing Range, 1 Amps Switching Current, Terminal Strip Output



#### SPECIFICATIONS

**Operating Temperature:** -30 to 140° F

**Humidity Range:** 5 to 95% (noncondensing)

**Max Sense Voltage:** 600 Vac

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

**Mounting/Installation:** Removable mounting tab provided. The wire clamp locks against the wire being monitored, securing the unit in place.

**Sensor Contact Status:** Current below threshold: Open  
Current above threshold: Closed

**Origin:** Made of US and non-US parts

#### Sensor Contact:

- Solid State Contact
- When sensor contact is off (open), leakage <30 uA @ 30Vac/dc
- When sensor contact is on (closed), resistance 0.26 ohm

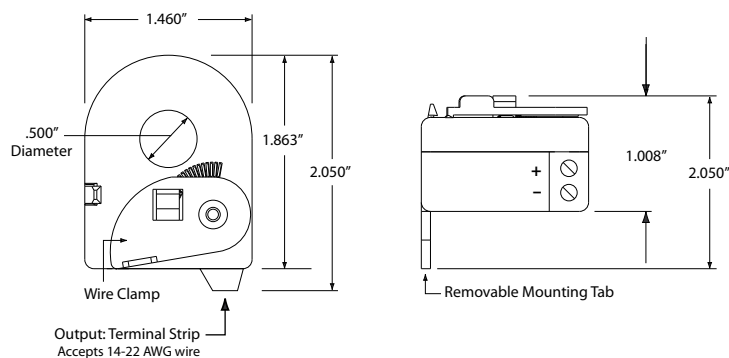
#### RIBXGN SERIES SELECTION GUIDE

| Model#       | Sensing Range | Type       | Threshold       | Sensor Contact Type     | Switching Voltage Range | Maximum Switching Current | Sensor Contact Termination              | LED 1           | LED 2            |
|--------------|---------------|------------|-----------------|-------------------------|-------------------------|---------------------------|-----------------------------------------|-----------------|------------------|
| RIBXGNTF     | .35-150 Amp   | Split Core | Fixed, .35 Amp  | Solid State Switch SPST | 30 Vac/dc               | 1 Amps Max                | Terminal Strip, Accepts #14-22 AWG Wire |                 |                  |
| RIBXGNTA     | .75-150 Amp   | Split Core | Adjustable      | Solid State Switch SPST | 30 Vac/dc               | 1 Amps Max                | Terminal Strip, Accepts #14-22 AWG Wire | Over Trip Point | Under Trip Point |
| RIBXGNTF-125 | .125-150 Amp  | Split Core | Fixed, .125 Amp | Solid State Switch SPST | 30 Vac/dc               | 1 Amps Max                | Terminal Strip, Accepts #14-22 AWG Wire |                 |                  |

## AC TRANSDUCERS

### RIBXKTV Series

Current Transducers, Solid Core, Up to 100 Amps Sensing Range, 0-5 Vdc Terminal Strip Sensor Output



#### SPECIFICATIONS

**Operating Temperature:** -30 to 140° F

**Humidity Range:** 5 to 95% (noncondensing)

**Accuracy:** 96.8% Full Scale

**Loading:**  
RIBXKTV5-10, 1% Error @ 180 kΩ  
RIBXKTV5-20, 1% Error @ 90 kΩ  
RIBXKTV5-50, 1% Error @ 40 kΩ  
RIBXKTV5-100, 1% Error @ 15 kΩ

**Max Sense Voltage:** 600 Vac

**Approvals:** UL Listed, UL916, UL864, California State Fire Marshal, C-UL, CE, RoHS

**Mounting/Installation:** Removable mounting tab provided. The wire clamp locks against the wire being monitored, securing the unit in place.

**Sensor Type:** Solid core with voltage output

**Origin:** Made of US and non-US parts

#### RIBXKTV SERIES SELECTION GUIDE

| Model#       | Sensing Range | Sensor Output                                     |
|--------------|---------------|---------------------------------------------------|
| RIBXKTV5-10  | 0-10 Amp      | 0-5 Vdc (Terminal Strip, Accepts #14-22 AWG Wire) |
| RIBXKTV5-20  | 0-20 Amp      | 0-5 Vdc (Terminal Strip, Accepts #14-22 AWG Wire) |
| RIBXKTV5-50  | 0-50 Amp      | 0-5 Vdc (Terminal Strip, Accepts #14-22 AWG Wire) |
| RIBXKTV5-100 | 0-100 Amp     | 0-5 Vdc (Terminal Strip, Accepts #14-22 AWG Wire) |