

Current switches, solid core, fixed or adjustable, up to 150 amp sensing range, terminal strip.


Technical data

| | |
|-------------------------|---|
| Operating Temperature | -30...140°F |
| Humidity Range | 5...95% (non-condensing) |
| Max Sense Voltage | AC 600 V |
| Switching Voltage Range | AC/DC 30 V |
| Mounting/Installation | Removable mounting tab provided. The wire clamp locks against the wire being monitored, securing the unit in place. |
| Sensor Contact | Solid State Switch SPST when sensor contact is off (open), leakage: <30 uA @ AC/DC 30 V when sensor contact is on (closed), voltage drop: <AC/DC 0.3 V @ 0.1 amp <AC/DC 1.6 V @ 0.4 amp |
| Sensor Contact Status | current below threshold: Open current above threshold: Closed |
| Origin | Made of US and non-US parts |
| Approvals | UL Listed, C-UL, CE, RoHS, UL916, UL864, California State Fire Marshall |

Selection Guide

| Model # | Sensing Range | Threshold | Max Switching Current | Sensor Contact Termination | LED 1 | LED 2 |
|-------------|----------------|------------------|-----------------------|---|-----------------|------------------|
| EXT-RIBXKTF | 0.25...150 amp | fixed, 0.25 amp* | 0.4 amp max | terminal strip, accepts #14-22 AWG wire | | |
| EXT-RIBXKTA | 0.50...150 amp | adjustable | 0.8 amp max | terminal strip, accepts #14-22 AWG wire | over trip point | under trip point |

*Actual threshold may be lower. For monitoring loads with standby current, adjustable versions are recommended.

Dimensions

