**Current Transformers**

**Current Switches**

Optional Relay Output, Solid or Split Core Case

### Features
- 0 to 10 VDC analog output
- Impedance matching for high or low impedance inputs
- Fully adjustable output
- Over voltage protection

### Specifications
- **Output:** Isolated, normally open.
- **External Relay:** SPST N.O., 10A at 260 VAC (5A at 30 VDC).
- **Power Requirements:** None, self-powered.
- **Temperature Limits:** 5 to 140°F (-15 to 60°C).
- **Isolation Voltage:** 600 VAC RMS.
- **Frequency:** 50/60 Hz.
- **Enclosure Rating:** UL, 94 V-O flammability rated, ABS plastic housing.
- **Agency Approvals:** UL, CE.

### Models
- **Series SCS**
  - **Model:** SCS-111100 AND SCS-120025
  - **Case:** Solid
  - **Amperage Range:** 1 to 135 A
  - **Set Point:** Adjustable
  - **Switch Mode:** Under
  - **Snap-on Relay:** Yes
- **Model:** SCS-111100-R
  - **Case:** Solid
  - **Amperage Range:** 1 to 135 A
  - **Set Point:** Adjustable
  - **Switch Mode:** Under
  - **Snap-on Relay:** Yes
- **Model:** SCS-220015, SCS-220150, AND SCS-211125
  - **Case:** Split
  - **Amperage Range:** 1.5 to 200 A
  - **Set Point:** 0.15 Fixed
  - **Switch Mode:** Under
  - **Snap-on Relay:** No
- **Model:** SCS-220150-R AND SCS-211125-R
  - **Case:** Split
  - **Amperage Range:** 1.5 to 200 A
  - **Set Point:** 1.5 Fixed
  - **Switch Mode:** Under
  - **Snap-on Relay:** No

### Love Controls Series LTTJ Current Transformers

Current Transfomers allow easy monitoring of the current flowing to your load. This easy to use device provides a 0 to 30 VDC signal into both low and high impedance circuits, and is easily scalable to your needs.

Available in a number of different ranges, the Series LTTJ can be easily mounted on most Series LTP Solid State Relays for convenient wiring. Some models feature an LED for visual confirmation that current is flowing through the device.

### Features
- 0 to 10 VDC analog output
- Impedance matching for high or low impedance inputs
- Fully adjustable output
- Over voltage protection

### Models
- **LTTJ-010**
  - Current Transformer Calibrated to 10 VDC at 10 Amps
- **LTTJ-020**
  - Current Transformer Calibrated to 10 VDC at 20 Amps
- **LTTJ-030**
  - Current Transformer Calibrated to 10 VDC at 30 Amps
- **LTTJ-040**
  - Current Transformer Calibrated to 10 VDC at 40 Amps
- **LTTJ-050**
  - Current Transformer Calibrated to 10 VDC at 50 Amps
- **LTTJ-060**
  - Current Transformer Calibrated to 10 VDC at 60 Amps
- **LTTJ-070**
  - Current Transformer Calibrated to 10 VDC at 70 Amps
- **LTTJ-080**
  - Current Transformer Calibrated to 10 VDC at 80 Amps
- **LTTJ-090**
  - Current Transformer Calibrated to 10 VDC at 90 Amps
- **LTTJ-100**
  - Current Transformer Calibrated to 10 VDC at 100 Amps
- **LTTJ-103**
  - Current Transformer Adjustable from 10 to 30 Amps, 5-10 VDC Output
- **LTTJ-305**
  - Current Transformer Adjustable from 30 to 50 Amps, 5-10 VDC Output
- **LTTJ-103I**
  - Current Transformer Adjustable from 10 to 30 Amps, LED Output
- **LTTJ-305I**
  - Current Transformer Adjustable from 30 to 50 Amps, LED Output
- **LTTJ-103S**
  - Current Transformer Adjustable from 10 to 30 Amps, NPN Transistor Output
- **LTTJ-305S**
  - Current Transformer Adjustable from 30 to 50 Amps, NPN Transistor Output