The EMR Electromechanical Relay is small in size, features Class F insulation for a max coil temperature of 155°C, quick-connect terminals for simple connection, and is panel mountable. The relays are compact and impervious to shock and vibration. The EMR is perfect for motor control, power supplies, lighting, and compressor loads.

**FEATURES**
- Compact size
- 30 amp rating
- Quick-connect terminals
- Flange mounting

**SPECIFICATIONS**

**Operating and Load Voltage Range:** 12-277VAC; 5-110VDC.

**Electrical Connection:** Quick-connect tab terminals. SPDT 0.187˝coil terminal/0.25˝contact terminal; DPDT 0.25˝coil terminal/0.25˝contact terminal.

**Switching Operation:** SPDT or DPDT.

**Electrical Rating:**
- SPDT: NO 30A @ 240VAC/28VDC; NC 10A @ 240VAC/28VDC.
- DPDT: 30A @ 240VAC; 20A @ 28VDC.

**Temperature Limits:**
- Storage: -40 to 185°F (-40 to 85°C); Operation: -40 to 131°F (-40 to 55°C)

**Voltage Loss:** 2.5VA (VAC); 1W (VDC).

**Cycle Life:**
- Electrical: 100,000 cycles (electrical);
- Mechanical: 10,000,000 cycles (mechanical).

**Housing:** Polyester resin.

**Weight:**
- SPDT: 1.16oz (45g)
- DPDT: 3oz (85g)

**Agency Approvals:**
- UR, URc (EMR-XXXX-SPDT)
- UL, ULc, CE, RoHS (EMR-XXXX-DPDT)

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**Love Controls Series LTTJ Current Transformers** allow easy monitoring of the current flowing to your load. This easy to use device provides a 0 to 10 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