SR SERIES
UNDER VOLTAGE RELAY
UL listed  CSA recognized

- Multiple AC/DC Voltages
- 5 to 20% Hysteresis Adjustment
- Automatic Operation
- Adjustable Threshold

The voltage threshold SR Relay controls a voltage supply which is its own supply. The output relay is energized when the supply (effective for AC) exceeds the selected threshold. It de-energizes when the controlled supply falls below (5 to 20% Hysteresis) of the supply voltage or when the input power breaks. Hysteresis is controlled by a potentiometer and its selection does not change the chosen threshold. Pulses or drops of 100ms or less are ignored.

SPECIFICATIONS:
- Input: 12 VDC, 24 VAC, 24 VDC, 48 VAC
  - 48 VDC, 110 VAC, 220 VAC, 50/60 Hz
  - -20% to +30% DC, -30% to +15% AC
- Maximum power consumption:
  - 24 VAC: 1.5 VA, 24 VDC: .6 W
  - 48 VAC: 2 VA, 48 VDC: .8 W
  - 110 VAC: 5 VA, 48 VDC: 1.8 W
  - 220 VAC: 11 VA
- Residual ripple: <hysteresis value
- Output relay: SPDT Relay
- Contact material: AgCdO
- Maximum loading:
  - 10 A AC resistive, 8 A DC inductive
- Maximum switching voltage:
  - 250 VAC, 250 VDC
- Maximum power rating:
  - 2200 VA, 90 W
- Mechanical life of relay: 30 x 10^6 operations
- Electrical life of relay: 2 x 10^5 at 2200 VA resistive load
- Operating temperature:
  - -14°F to 140°F
  - -10°C to +60°C
- Weight: 2.8 oz. (100g)

ORDERING INFORMATION:
- MOUNTING:
  - D = DIN-rail or panel mounting
  - L = 11 pin plug-in
  - P = 8 pin plug-in

Products and specifications subject to change without notice.
Order/Technical Support – Tel: (800) 677-5311 / FAX: (800) 677-3865 / www.crouzet-usa.com