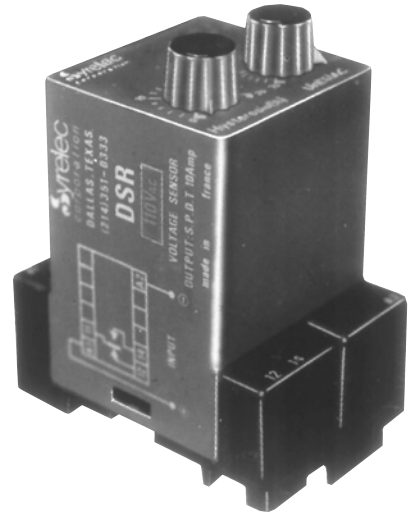


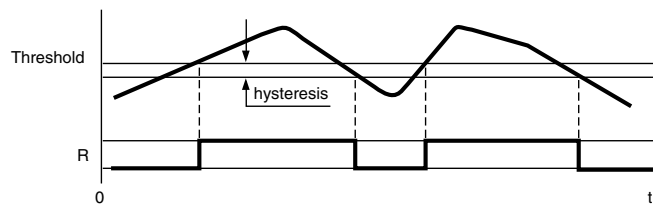
SR SERIES

UNDER VOLTAGE RELAY

UL listed CSA recognized



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

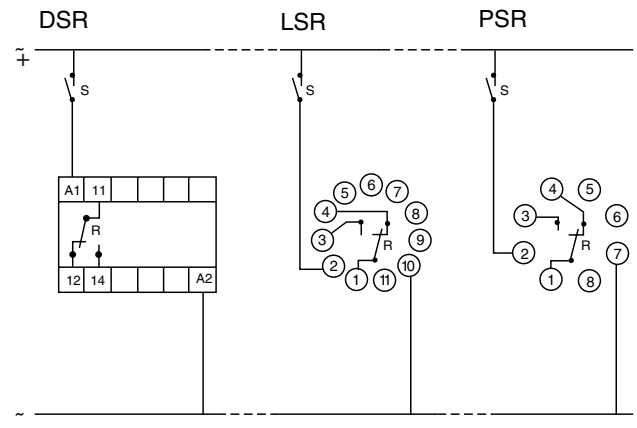


The voltage threshold SR Relay controls a voltage supply which is its own supply. The output relay is energized when the supply (effective for AC) exceeds the selected threshold. It de-energizes when the controlled supply falls below (5 to 20% Hysteresis) of the supply voltage or when the input power 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.

5

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 24 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 80 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

L
MOUNTING

D = DIN-rail or panel mounting
L = 11 pin plug-in
P = 8 pin plug-in

SR
SERIES
SR

24
INPUT POWER

INPUT POWER

12 = 12 VDC
24D = 24 VDC
24A = 24 VAC
48D = 48 VDC
48A = 48 VAC
110 = 110 VAC
220 = 220 VAC

Products and specifications subject to change without notice.
Consult factory for application assistance.