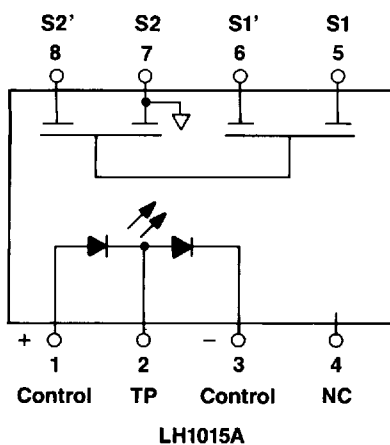
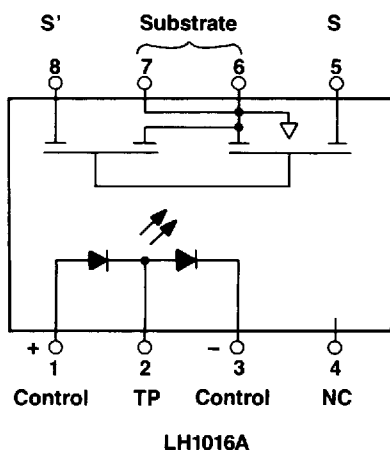


HIGH-VOLTAGE SOLID STATE AC/DC RELAY



Double Pole Single Throw

Input-Output Voltage Isolation V max	Operating Voltage ⁴ V max	ON Resistance ⁴ Ohms max	Leakage Current @ 150V μA max	Switching Time @Max I _F msec typ (T _{ON})(T _{OFF})		Specified Input Current (I _F) mA typ	Device Code Number
2500	150	20	40	1.0	1.0	5	LH1015A



Single Pole Single Throw

Input-Output Voltage Isolation V max	Operating Voltage ⁵ V max	ON Resistance ⁵ Ohms max	Leakage Current @ 400V μA max	Switching Time @Max I _F msec typ (T _{ON})(T _{OFF})		Specified Input Current (I _F) mA typ	Device Code Number
2500	400	40	40	1.0	1.0	5	LH1016A

- Applications:**
- Suited in applications beyond the ranges of mechanical relays, thyristors and triacs
 - Where isolation of high voltage transients is necessary
 - Switching of high voltages at moderate currents
 - High performance, noise-free switching with self-protection
 - Switch isolation from control signal in high voltage/frequency applications

⁴ At currents up to 300 mA each pole; 200 mA both poles simultaneously

⁵ At currents up to 200 mA