



SOL-RX

The SOL-RX is an all-solid-state (except for output power relay) overload device. It is designed as a direct replacement for the ROL-N that is now obsolete. Its trip-point is normally set at 10% above rated current of the rectifier it is to be used with. Power for the SOL-RX is applied at pins 1 and 2 of the relay socket (115 VAC). Trip signal from the shunt is at pins 5 (+) and 6 (-) and the output contacts are at pins 1 (common), 3 (N.O.) and 4 (N.C.). When an overload condition exists, the relay energizes. This puts power on pin 7, through the reset button, which triggers an optically coupled SCR to keep the relay in a latched condition. To unlatch it, the reset button must momentarily be depressed.



