

# TOUCH-PLATE® Relays

Single Pole Single Throw relay alternately opens and closes in response to a momentary switch closure.

**Main Contact Configuration:**

Isolated SPST, Latching. Material: 0.187 Dia. Silver Alloy.

**Auxiliary Contact Configuration:**

SPST, Latching. Material: 0.900 Dia. 0.0001 Gold Plates, Silver Alloy Contact.

**Contact Rating:**

120/277/347 VAC 20 AMP  
1.0 HP 125 VAC  
1.5 HP 250 VAC

**Low Voltage Leads:**




Length, 7 inches.

**CSA listed.**

**Coil Specifications:**

- *Power requirement:* 0.044 Watt-Seconds pulsed 28.5 VDC at 0.020 seconds minimum to 0.100 seconds maximum.
- *Resistance:* 7.2 OHMS + 10%. Duty Cycle: 50% at 1 second maximum rate.
- *Temperature Rating:* Maximum operating temperature 65° C.



	Item Number	Description	Relay Base Dimensions	Features
	3000	20 AMP Relay Terminal block	H: 1.65" W: 1.98" D: 1.00"	Loads connect into terminal block on relay. Maximum wire size #10 AWG. Low voltage leads end in #20 AWG wires.
	4000-PL	Pilot Light Relay Terminal block	H: 1.65" W: 1.98" D: 1.00"	Loads connect into terminal block on relay. Maximum wire size #10 AWG. Low voltage leads end in 0.156" center female module connector.
	RGB-2872	Rubber Grommet	Dia: 1.385" K.O. OD: 1.735" W: 0.465"	Unit slips over relay and secures it to rail in gang box. Also used in all systems prior to 1986.