

Touch-Plate® Lighting Controls

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.

COIL SPECIFICATIONS:

Power Requirement: 0.044 Watt-Seconds pulsed 28.5 VDC at 0.020 seconds minimum to 0.100 seconds maximum.

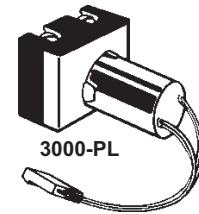
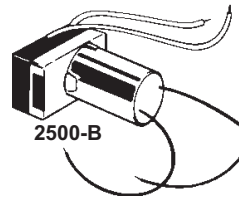
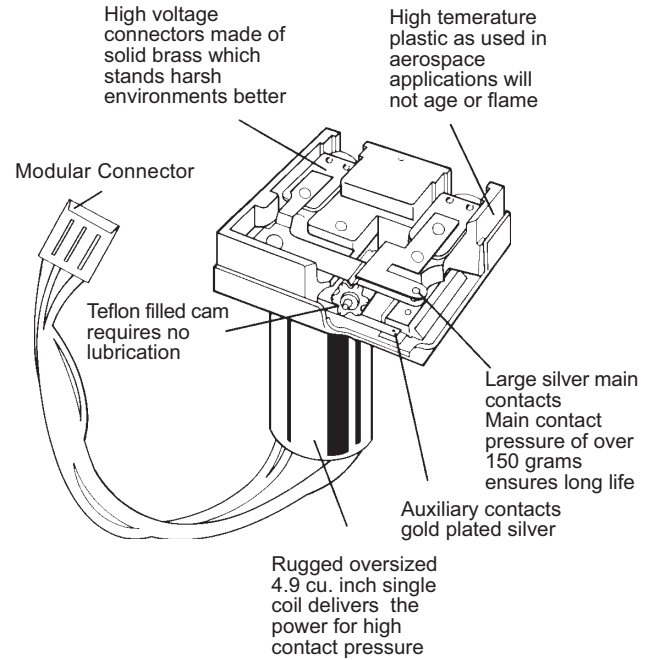
Resistance: 7.2 OHMS + 10%. Duty Cycle: 50% at 1 second maximum rate.



Temperature Rating: Maximum operating temperature 65° C.

LOW VOLTAGE LEADS: Length, 7 inches.

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

ETL and CSA listed.



Item Number	Description	Relay Base Dimensions	Features
2500-B	20 AMP RELAY WIRE LEADS	H: 1.09" W: 1.98" D: 1.00"	Loads connect via pigtails. #12 AWG stranded pair. Low voltage leads end in #20 AWG wires.
2500-BPL	PILOT LIGHT RELAY, WIRE LEADS	H: 1.09" W: 1.98" D: 1.00"	Loads connect via pigtails. #12 AWG stranded pair. Low voltage leads end in #20 AWG wires. Has additional contact for pilot actuation.
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.
3000-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 .156 inch center female module connector.
RBG-2872	RUBBER GROMMET		Unit slips over relay and secures it to rail in gang box. Also used in all systems prior to 1986.
RLA-1002	RETAINING CLIP FOR RELAYS		Unit slips over relay and secures it to rail in gang box. Used with all pre-wired relay panels since the 1980's