



ELECTRONIC TUBE REFERENCE

5960

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RELAYCONTROL SWITCH

Cold-cathode specialized relay and control switching tube. Available source material confirms the control-switch role but does not support a more specific functional description.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4 V / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 RelayControlSwitch	
MAXIMUM PLATE VOLTAGE	1300 V
Published characteristics and ratings promoted where clearly recoverable from source.	

This gaseous discharge tube is designed for use as an electronic relay to control large peak currents at high voltages. It is particularly suited for aircraft and industrial applications where ruggedness, small size, and long service life are important, and where heater power is not available or warm-up time is not permitted. The tube has a metal envelope and a ceramic base filled with an insulating compound to permit operation at high altitudes with no arc-over. It requires a four-pin socket and can be mounted in any position. Applications for this tube can be found in ignition systems, capacitor discharge welding circuits, pulsing circuits, and control circuits.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Bendix

Published test conditions and operating points. Values on this page are preserved as reported by this source.

196X BENDIX

Section 1 · RelayControlSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	4 V	Published datasheet value; see source context.
Plate Voltage	1300 V	Published datasheet value; see source context.