

Cold-cathode electronic touch-button relay tube triggered by touching its external control electrode. The cathode glow provides visible indication as an orange ring.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 0 RelayControlSwitch	
MAXIMUM CATHODE CURRENT	15 mA
Cold-cathode switching/relay/display section; device-specific glow-discharge values preserved in parameter table.	

Cold-cathode electronic touch-button relay tube fired by touching its external front control electrode; the cathode glow is visible as an orange ring.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Cerberus

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

1962 CERBERUS

Section 0 · RelayControlSwitch

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
BreakdownVoltageAK	260— V	At 1000 lx
SustainingVoltageAK	—85 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode Current	8–15 mA	Typical
Anode Supply Voltage	210–230 V	Typical touch circuit
ControlVoltage	100–120 V	Corresponding control voltage

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