

ELECTRONIC TUBE REFERENCE

GR41

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RELAYCONTROL SWITCH

Cold-cathode two-starter relay tube for DC control. Multiple starter electrodes provide flexible gas-discharge triggering and switching.

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

SECTION1 RelayControlSwitch
No fixed ratings recorded.

Cold-cathode relay tube with two starters for DC operation, a keep-alive anode, and stable low-current triggering.



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 1 · RelayControlSwitch

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode breakdown voltage minimum	400 V	—
Starter breakdown voltage	120–140 V	StarterPositive
Keep-alive breakdown voltage maximum	180 V	—
Sustaining voltage A-K	105–117 V	6mA
Cathode current mean	4–10 mA	—
Direct control current	0.2–10 mA	—
Capacitance-control current	0.000001–10 mA	—
Control capacitance	200–5000 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode supply voltage	250–350 V	—

TUBE TINKER

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and their source documents.

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