



ELECTRONIC TUBE REFERENCE

QT1257

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RELAYCONTROL SWITCH

Cold-cathode touch-button tube used as a self-indicating electronic switch. Touching its control electrode triggers gas discharge capable of operating a relay.

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 1 RelayControlSwitch	
MAXIMUM CATHODE CURRENT	25 mA
REGULATOR VOLTAGE	0.08 V
MAXIMUM REGULATOR CURRENT	25 mA
STARTING VOLTAGE	0.325 V
MAINTAINING VOLTAGE	0.08 V

Cold-cathode touch-button tube used as a self-indicating electronic switch actuated by touch and capable of operating a relay.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · RelayControlSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Cathode Current	100 mA	—
NominalLoadCurrent	13.5 mA	Typical circuit; 12 to 15 mA

TUBE TINKER

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