



ELECTRONIC TUBE REFERENCE

426A

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RELAYCONTROL SWITCH

Three-electrode inert-gas-filled miniature cold-cathode tube for relay, regulator, rectifier, and control service, providing heaterless gas-discharge switching in communications and industrial equipment.

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	60 mA
STARTING VOLTAGE	72 V
MAINTAINING VOLTAGE	69 V
<i>Special cold-cathode relay/control section; current and starter/anode voltage data promoted where semantically applicable.</i>	

Western Electric 426A is a Three-electrode inert-gas-filled miniature cold-cathode relay/regulator/rectifier control tube.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 400s

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

2026 WESTERN ELECTRIC 400S

Section 1 · RelayControlSwitch

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Forward peak anode voltage	180 V	—
Maximum average cathode current	30 mA	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Starter breakdown voltage	72 V	—
Anode voltage drop	69 V	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Krypton-85 content maximum	5 microcurie	RadioactiveByproductMaterial

TUBE TINKER

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and their source documents.

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