

ELECTRONIC TUBE REFERENCE

411A

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
RELAYCONTROL SWITCH

Four-electrode inert-gas cold-cathode tube intended for relay service. Multiple electrodes provide controlled gas-discharge switching without a heater supply.

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
No fixed ratings recorded.
Promoted fields mapped from printed maximum-rating and characteristic headings; additional published values preserved in parameter rows.

Four-electrode inert-gas-filled cold-cathode tube intended for relay service.

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak" Cathode Current	10 milliamperes	Peak" Cathode Current 10 milliamperes
Ambient Temperature Limits*!.'!!!'.!'!*!"" VA ^	52 second	Ambient Temperature Limits*!.'!!!'.!'!*!"" VA ^ 52 cyc'«s/second

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Peak Inverse Current	2 seconds	Maximum Peak Inverse Current 2 seconds