



ELECTRONIC TUBE REFERENCE

372A

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Western Electric inert-gas cold-cathode tube for rectifier, relay, voltage-regulator, triggering, counting, and switching circuits. Its multifunction control role is broader than ordinary thermionic power rectification.

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 Rectifier	
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM CATHODE CURRENT	35 mA
Forward peak anode voltage 150 V; maximum average forward cathode current 35 mA.	

The 372A is a three-electrode inert-gas-filled cold-cathode tube for relay, voltage-regulator or rectifier circuits, especially triggering, counting and switching control apparatus.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 300s

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

2026 WESTERN ELECTRIC 300S

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ForwardPeakAnodeVoltage	150 V	—
PeakForwardCathodeCurrent	100 mA	—
PeakInverseAnodeCurrent	2 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
StarterBreakdownVoltage	70 V	Bogey; Min=62 V; Max=89 V
StarterVoltageDrop	60 V	20 mA; Bogey
Anode Voltage Drop	75 V	20 mA; Bogey
TransferCurrent	5 uA	130 V DC anode

TUBE TINKER

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and their source documents.

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