



ELECTRONIC TUBE REFERENCE

269A

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Argon-filled grid-controlled rectifier for relay and trigger circuits, controlled-frequency oscillators, level indication, and sweep generation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2.2 V / 550 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Thyatron	
MAXIMUM CATHODE CURRENT	200 mA
FORWARD VOLTAGE DROP	24 V
Conducting drop 16-24 V; condenser-discharge instantaneous current max 0.2 A.	

Three-element argon-filled grid-controlled rectifier intended for relay and trigger-action circuits, controlled-frequency oscillators, level indication, and sweep generation.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 200s

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

2026 WESTERN ELECTRIC 200S

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
AnodeCathodePotentialDrop	16–24 V	Conducting
MaximumInstantaneousSpaceCurrentSineWave	20 mA	—
MaximumAnodeControlElectrodePotential	275 V	—

TUBE TINKER

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