

ELECTRONIC TUBE REFERENCE

ASG5212

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Inert-gas cold-cathode triode for relay, timing, and control service. Gas-discharge operation provides heaterless switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.

Inert-gas-filled cold-cathode triode for relay, timing, and control service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 AEG

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

1953 AEG

Section 1 · Thyatron

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode ignition voltage	400 V	—
Starter ignition voltage minimum	-131 V	—
Starter ignition voltage maximum	-115 V	—
Anode-cathode arc voltage drop	110 V	Approximate

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak anode current	125 mA	—
Maximum starter peak current	0.4 mA	—

TUBE TINKER

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and their source documents.

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