



ELECTRONIC TUBE REFERENCE

ASG5009

Specialized - Thyratron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Mercury-vapor thyratron for industrial switching and control. Grid triggering initiates low-drop mercury-discharge conduction.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
MAXIMUM CATHODE CURRENT	3 A
PEAK INVERSE VOLTAGE	15000 V
PEAK FORWARD CURRENT	12 A

Mercury-vapor thyratron for industrial switching and control.

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 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak inverse voltage	15000 V	—
Maximum peak anode current	12 A	—
Maximum mean anode current	3 A	—