

ELECTRONIC TUBE REFERENCE

STE2000680

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Gas- and mercury-vapor-filled triode thyatron for industrial control. Its massive directly heated cathode supports heavy controlled current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 22 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode
No fixed ratings recorded.

Triode switching tube filled with noble gas and mercury vapor for motor control, AC control and other industrial applications.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Siemens

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

1963 SIEMENS

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak anode voltage	2000 V	—
Maximum inverse voltage	2000 V	—
Maximum cathode current	6.4 A	—
Surge cathode current	800 A	0.1 s