

ELECTRONIC TUBE REFERENCE

P15632

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Xenon-filled thyatron for relay, motor-control, and ignitor-firing service. Controlled gas discharge switches substantial industrial current.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Thyatron	
AMPLIFICATION FACTOR	3
Xenon-filled thyatron for relay, motor-control and ignitor-firing service.	

Xenon-filled thyatron for relay, motor-control and ignitor-firing service.

SOURCE OPERATING CONDITIONS

1963 Philips Electron Tubes Handbook V3

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

1963 PHILIPS ELECTRON TUBES HANDBOOK V3

Section 1 · Thyatron

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Capacites Cag	3 pF	Capacites Cag = 3 pF
Grid-to-plate capacitance	3 pF	Capacites Cag = 3 pF

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical value	10 A	5)Fuse in anode circuit may. 10 A (recommended 6 A)
Published electrical value	6 A	5)Fuse in anode circuit may. 10 A (recommended 6 A)
Heater voltage	2.511 V	Heating : direct Vf = 2.511

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Sicherung im Anodenkreis max	10 A	Sicherung im Anodenkreis max. 10 A (empfohlener Wert 6 A)
Sicherung im Anodenkreis max	6 A	Sicherung im Anodenkreis max. 10 A (empfohlener Wert 6 A)

TUBE TINKER

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