



ELECTRONIC TUBE REFERENCE

GLE100000251

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Siemens single-anode mercury-filled half-wave rectifier for high-voltage installations, providing approximately 10 kV inverse-voltage capability and moderate current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 4.8 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	10000 V
NOMINAL OUTPUT CURRENT	250 mA
PEAK FORWARD CURRENT	20 A
FORWARD VOLTAGE DROP	12 V
WARM-UP TIME	10 s

Single-anode mercury-filled rectifier tube for use in high-voltage installations.



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 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum operating frequency	150 Hz	—
Surge current	20 A	0.1 s
Preheat time after transport	10 min	AfterTransport

TUBE TINKER

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and their source documents.

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