

ELECTRONIC TUBE REFERENCE

4B23

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Gas-filled industrial full-wave rectifier for high-current power-supply service. Multiampere average and peak-current capability place it firmly in heavy industrial rectification.

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 Rectifier	
NOMINAL OUTPUT CURRENT	5 A
PEAK FORWARD CURRENT	15 A
Published rectifier/control ratings promoted where applicable.	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	5 A
PEAK FORWARD CURRENT	15 A
Second physical rectifier section; populated from corresponding identical section.	

The 4B23 is a gas-filled rectifier documented in the approved datasheet, with published filament and rectifier operating ratings.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

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Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Continuous DC anode/output current	5 A	D-c meter value continuous
Continuously recurring peak current	15 A	Oscilloscope peak

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Section 2 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Continuous DC anode/output current	5 A	D-c meter value continuous
Continuously recurring peak current	15 A	Oscilloscope peak