

ELECTRONIC TUBE REFERENCE

4013A

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PROTECTIVEFUSE

Vacuum micro-fuse designed as a protective interruption device. It opens an electrical circuit under specified overload conditions while maintaining controlled insulation in a sealed vacuum envelope.

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 ProtectiveFuse
No fixed ratings recorded. Published ratings and characteristics promoted where applicable; additional published data retained as parameters.

Nickel-wire vacuum micro fuse intended to open on currents in the 18 to 25 mA range.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Protective Fuse

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Fuse blow current range	18–25 mA	—
Resistance	45–55 ohm	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Safe current for 1 hour	11 mA	—

TUBE TINKER

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and their source documents.

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