

Inert-gas cold-cathode triode for relay, timing, and control service. Heaterless gas discharge provides abrupt electronic switching.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.

Inert-gas-filled cold-cathode triode for relay, timing, and control service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 AEG

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

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CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode ignition voltage minimum	230 V	—
Anode ignition voltage maximum	380 V	—
Starter ignition voltage minimum	70 V	—
Starter ignition voltage maximum	90 V	—
Anode-cathode arc voltage drop	70 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum starter peak current	0.5 mA	—