

Cold-cathode gas relay triode with molybdenum cathode for AC anode supply and starter control. Gas discharge provides heaterless relay switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0	RelayControlSwitch
MAXIMUM CATHODE CURRENT	40 mA
Cold-cathode switching/relay/display section; device-specific glow-discharge values preserved in parameter table.	

Cold-cathode gas relay triode with molybdenum cathode for 220 V AC anode supply and starter control.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Cerberus

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

1962 CERBERUS

Section 0 · RelayControlSwitch

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
BreakdownVoltageAK	300–450 V	AC
StarterBreakdownVoltage	120–150 V	Starter negative
SustainingVoltageAK	108–118 V	At 20 mA

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MeanAnodeCurrent	5–40 mA	—
Anode Supply Voltage	180–265 V	AC

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