ELECTRONIC TUBE REFERENCE

7998

Specialized - Ignitron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
IGNITRONPOWERSWITCH

Sealed stainless-steel-jacketed water-cooled coaxial ignitron for electronic-contactor, resistance-welding, and AC-control service in high-current industrial power systems.

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 IgnitronPowerSwitch

No fixed ratings recorded.

Water-cooled coaxial ignitron for frequency-changer welding and AC-control service.

Sealed stainless-steel-jacketed, water-cooled coaxial ignitron for electronic-contactor, resistance-welding, and AC-control service.

SOURCE OPERATING CONDITIONS

1968 General Electric Co

SOURCE PDF

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

1968 GENERAL ELECTRIC CO

Section 1 · IgnitronPowerSwitch

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum average current	**210 A**	—