RECTIFIER TUBE

EL 3C RMA Type 4B24

Full-wave Rectifier Tantalum Anode and Xenon Gas Filling

D-c. Amperes Output (Max. Rated) D-c. Meter Value - Continuous 2.5 D-c. Meter Value - Overload less than 3 sec. 3.7 Oscillograph Peak-Continuously recurring 10.0 Peak Inverse Volts (Max. Instantaneous) 725 12-250 A-c. Volts per Anode Average Arc Drop Volts 10 Highest Tube Average Tube Filament Volta 2.5 11.521 Amperes Approx. 30 secs. Heating Time Starting Volts (Instantaneous) Highest Tube Average Tube 12 Max. A-c. Short-circuit Current (0.1 sec.) 150A 2 x 7±½" Overall Dimensions 5 0zs. Weight #412 4-prong Industrial Base* Connections -40 to +65°c

It is preferable to light the filament before applying d-c. load. If omitted, each cold start consumes tube life and at anode voltages above 115V may blow the primary fuse.

Ambient Temperature Limits

The socket should be so connected that the a-c. voltage measured from each filament contact is lower to the anode contact directly opposite than to the anode contact diagonally opposite with the tube removed and some load connected. This phasing of the filament voltage relative to the anode voltage insures a lower arc drop and somewhat longer life.

*This tube is also available with a special 4-prong tungar type base, the type number being EL 3CF.

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