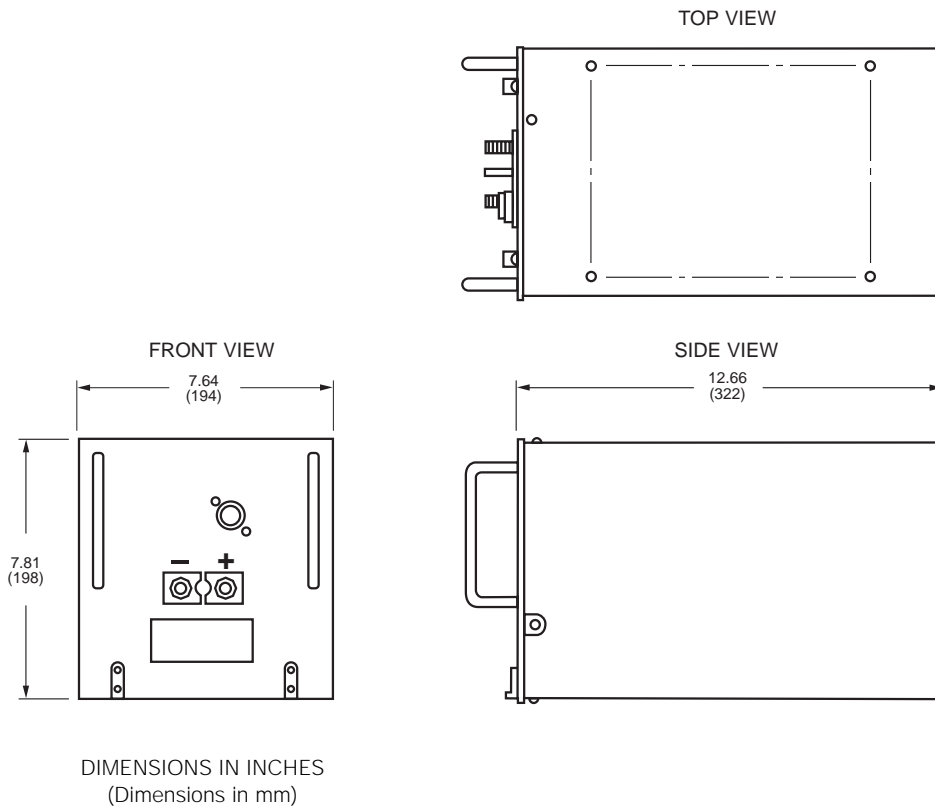


MODEL 4-273
TRANSFORMER-RECTIFIER UNIT
28 Vdc, 120 A Output



Electrical Characteristics

Input: 115/200 Vac, 3 Phase, 400 Hz
 Output Voltage: 28 Vdc (Nominal)
 Output Current: 120 A (with Cooling Air per Note 1)
 60 A (Free Convection)
 Overload Rating: 150% (180 A) for 5 Minutes
 500% (600 A) for 5 Seconds
 Output Resistance: 10 m Ω
 Output Ripple: 0.5 V Mean-to-Peak
 Power Factor: 0.95
 Efficiency: 85%

Environmental Characteristics

Qualified to commercial levels of EMI, vibration, shock, acceleration, humidity, salt atmosphere, fungus, temperature, sand and dust.

Additional Information

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727

PHONE: (425) 743-1313 · FAX: (425) 743-8234 · TWX: 910-449-2855

or ELDEC France, 18, Rue du 35 eme Regiment d'Aviation,

F- 69500 BRON - FRANCE

PHONE: (33) 78.26.10.10 · FAX: (33) 72.37.72

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Physical Characteristics

Size: As shown, ARINC 600-6MCU
 Weight: 23.4 lbs (10.6 Kg)
 Cooling: See Note 1
 Connectors: Input: BACC45FN18-8P
 Output: 3/8" Stud (positive)
 5/16" Stud (negative)

Programs

Boeing 747-400, 757, 767, 777

Notes:

Note 1: 120 A with cooling air - 1.25 lb/min.



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