RECTIFIER INVERTER CONVERTER
RIC ELECTRONICS LTD.

Transformers and Magnetics

Standard Features

- From 100VA to 55kVA stock laminations, single or three phase
- From switch-mode (high frequency) to 1200Amp (high power)
- Phase Shifting / Zig-Zag / Multiple outputs / Saturable Reactors
- Reactors (line / load), high / low impedance, single or three phase
- DC Chokes, custom and to high voltages

SINGLE & THREE PHASE TRANSFORMER CONFIGURATIONS

PART NUMBER CODING

M- 3 I T - 500 - AB / BD - 5 - E

- E = Enclosure
- 2.5 = 2.5% Primary Taps
  5 = 5% Primary Taps
  10 = 10% Primary Taps
  M = Multi-Custom Taps
- _ = Voltage Code (below)
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- 500 = Transformer VA (Volts x Amps)
- T = Regular Transformer
  F = Transformer with Fuse Block
- I = Isolation Transformer
  A = Auto-Transformer
- Blank = Single Phase
  3 = Three Phase

VOLTAGE CODES

North American	World Wide	Low Voltage
A = 120	K = 250	Q = 12
B = 230	W = 415	R = 18
C = 120/230	X = 400	S = 24
D = 480	Y = 380	T = 36
E = 600	Z = 690	U = 48

VA VALUES

Standard VA Values

50 / 100 / 150 / 200 / 250 / 300
350 / 500 / 750 / 1000
1500 / 2000 / 2500 / 3000 / 3500 / 4000

FUSE BLOCKS

For VA 750 and smaller, 3 Class CC fuse block (2 prim. – 1 sec.)
For VA 1000 and larger

RIC ELECTRONICS LTD. UNIT 140 – 13571 VERDUN PLACE, RICHMOND, B.C. V6V 1W5
PHONE: 604.273-9350 FAX: 604.273.8952
www.ricelectronics.com