



REX POWER MAGNETICS

DIVISION OF TRANSFACTOR INDUSTRIES INC.
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ENERGY EFFICIENT TRANSFORMER

- 3 Phase Isolation
- Dry Type
- ANN Self Cooled

Purchaser: TBA
 PO#: TBA
 SWO#: TBA
 Qty: TBA

PRELIMINARY DRAWING ONLY
 This drawing may NOT truly reflect our Final Design. Any resulting order(s) must be accompanied by, or refer to this drawing and be marked with any proposed changes.

Coils: Aluminum Wound
 Cat. No.: BA225J-M/Z

kVA: 225
 Primary: 600 Delta Volt
 Secondary: 208 Y/120 Volt

Primary Taps: 2.5 %
 -Taps FCAN 2
 -Taps FCBN 2

Frequency: 60 Hz
 Sound Level: 55 dB Max.

Insulation Class: 220° C
 Temperature Rise: 150° C

BIL: 10 kV

Min. Efficiency: 98.5 %
 - Calculated @ 35% Loaded

Impedance: 5.0 - 6.0 %
 Weight: 1800 Lbs

Termination	Location	Terminals
Primary:	Front	6-300 MCM 1/Ph
Secondary:	Front	2-600 MCM 2/Ph

Wiring Connection:

Primary: Voltage	H1-H2-H3 % Tap	Links:
630	105.0	1-2
615	102.5	2-3
600	100.0	3-4
585	97.5	4-5
570	95.0	5-6

Secondary: Voltage	X0-X1-X2-X3 Phase	Connect Loads To:
208	3	X1-X2-X3
120	1	X0-X1, X0-X2, and/or X0-X3

Standards:

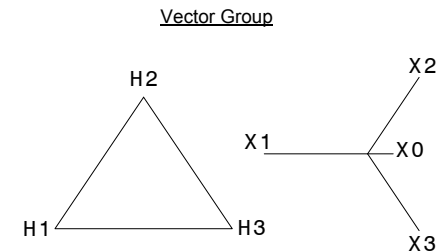
1. CSA Certified
- File No. LR34493
2. UL Listed
- File No. E108255

Standard Features:

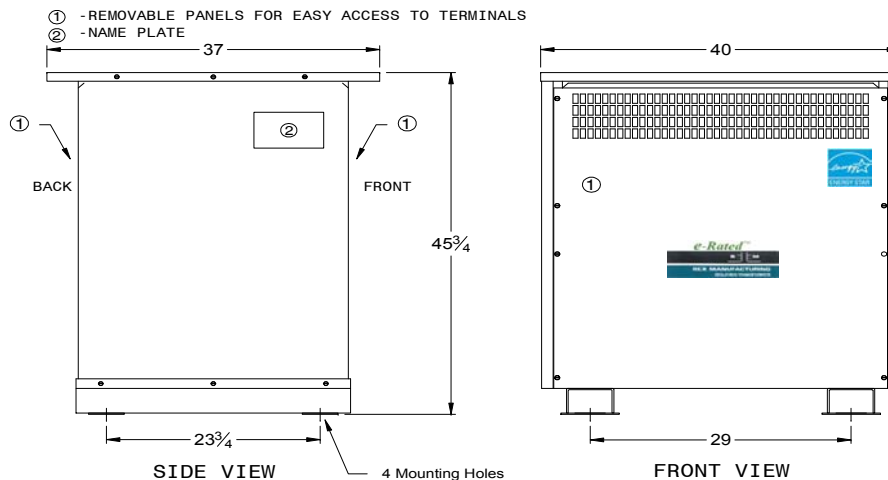
1. Anti-vibration pads installed between the enclosure base and the core & coil assembly
2. Ground lug provided

Special Features:

1. Transformer meets Efficiency per CSA C802.2-06
2. Transformer meets NEMA TP-1-2002 Efficiency



30° Phase Shift



CSA Enclosure:

1. Type 2 (NEMA 2)
2. Indoor Ventilated
3. ASA 61 Grey
4. Floor Mounting

Prepared by: AP
 Approved by: VS
 Date: SEPT.23, 2008