



REX POWER MAGNETICS

DIVISION OF TRANSFACTOR INDUSTRIES INC.  
65 Basaltic Rd. Concord, ON, L4K 1G4 Canada  
Tel: 905-695-8844, 1-800-387-2840 Fax: 905-695-8855  
www.RexPowerMagnetics.com

### ENERGY EFFICIENT TRANSFORMER

- 3 Phase Isolation
- Dry Type
- ANN Self Cooled

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

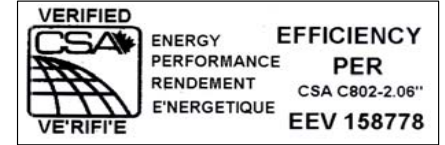
Termination	Location	Lug Size
Primary:	Front	2-14 AWG
Secondary:	Front	6-300 MCM

#### Wiring Connection:

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

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

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: Copper  
 Cat. No.: BC75J-M/Z

kVA: 75  
 Primary: 600 Delta Volts  
 Secondary: 208 Y/120 Volts  
 Primary Taps: 2.5 %  
 -Taps FCAN 2  
 -Taps FCBN 2

Frequency: 60 Hz  
 Sound Level: 50 dB Max.  
 BIL: 10 kV  
 Insulation Class: 220° C  
 Temperature Rise: 150° C  
 Impedance: 4.0 - 5.0 %

Min. Efficiency: 98.0 %  
 - Calculated @ 35% Loaded

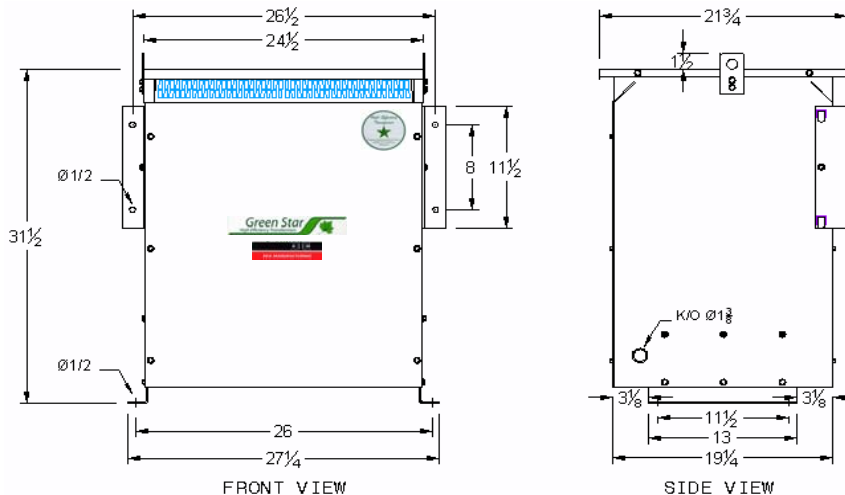
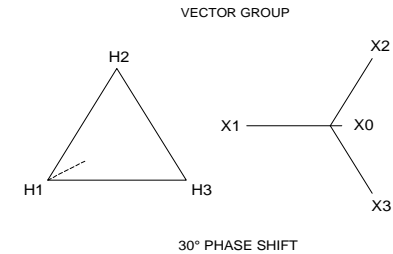
Weight: 540 Lbs

#### 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
3. Transformer meets Efficiency per CSA C802.2
4. Transformer meets NEMA TP-1 Efficiency Level



#### CSA Enclosure:

1. Type 3R (NEMA 3R)  
- Sprinklerproof when the angle between sprinkler heads and opening in the enclosure does Not exceed 45 degree from the vertical.
2. Ventilated
3. ASA 61 grey
4. Floor/Wall mounting

2	Updated Logo	AP	VS	May 13, 2011
1	Updated Standard Features	SA	VS	Oct. 26, 2010
REV#	Remarks	BY	Approved By	DATE

Prepared by: SA  
 Approved by: VS  
 Date: OCT 26 2010