



REX POWER MAGNETICS

DIVISION OF TRANSFACTOR INDUSTRIES INC.  
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### TRANSFORMER SPECIFICATION

- 3 Phase Isolation
- Dry Type
- ANN Self Cooled

**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.

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

Coils: Copper  
 Cat. No.: BC3H-M

kVA: 3  
 Primary: 480 Delta Volts  
 Secondary: 208 Y/120 Volts

Primary Taps: 5 %  
 -Taps FCAN 1  
 -Taps FCBN 1

Frequency: 60 Hz

BIL: 10 kV

Insulation Class: 185° C  
 Temperature Rise: 115° C  
 Impedance: 5.0 - 8.0 %

Weight: 95 Lbs

Termination	Location	Terminals
Primary:	Front	Terminal Blocks
Secondary:	Front	Terminal Blocks

**Wiring Connection:**

Primary:	H1-H2-H3	Jumpers To:
Voltage	% Tap	
504	105.0	1-1-1
480	100.0	2-2-2
456	95.0	3-3-3

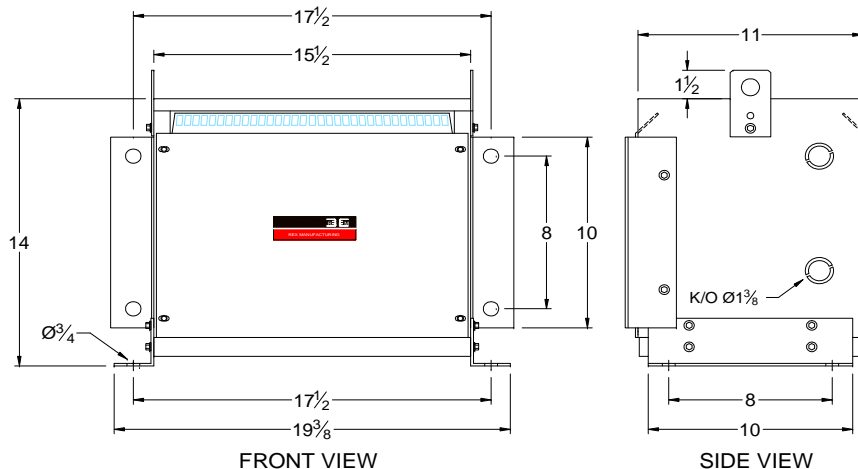
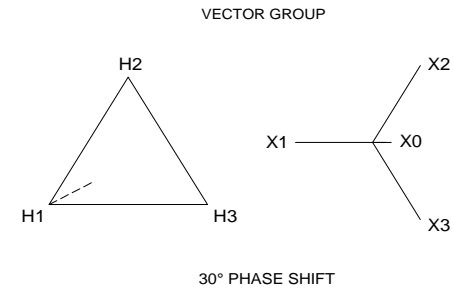
Secondary:	X0-X1-X2-X3	Connect Loads To:
Voltage	Phase	
208	3	X1-X2-X3
120	1	X0-X1, X0-X2, and/or X0-X3

**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



- CSA Enclosure:**
- Type 1 (NEMA 1)
  - Ventilated
  - ASA 61 grey
  - Floor/Wall mounting

1	updated Standard Features	SA	VS	OCT 26 2010
REV#	Remark	BY	Approved By	DATE

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