



REX POWER MAGNETICS

DIVISION OF TRANSFACTOR INDUSTRIES INC.  
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### TRANSFORMER SPECIFICATION

- 3 Phase Auto
- 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: Copper Wound  
 Cat. No.: RC45H-B  
 kVA: 45  
 Primary: 480 Volts  
 Secondary: 208 Volts  
 Frequency: 60 Hz  
 Insulation Class: 220° C  
 Temperature Rise: 150° C  
 Impedance: 3.0 - 4.0 %  
 Weight: 225 Lbs

Termination	Location	Lug Size
Primary:	Front	2-14 AWG
Secondary:	Front	2/0-14 AWG

#### Wiring Connection:

**Primary:**  
 Voltage 480  
 Connect Lines To: H1-H2-H3

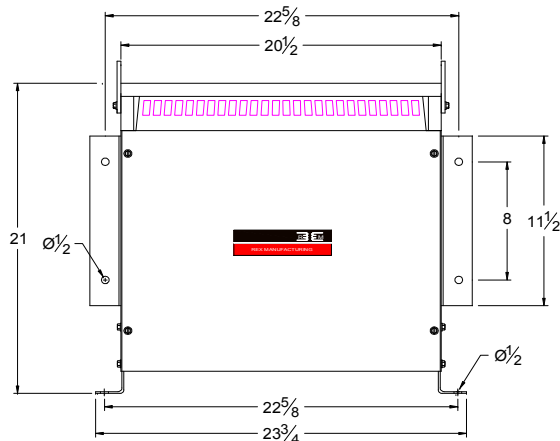
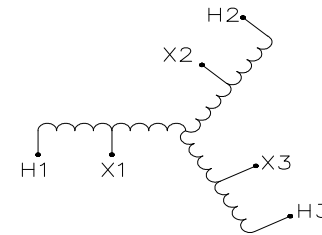
**Secondary:**  
 Voltage 208  
 Connect Loads To: X1-X2-X3

#### Standards:

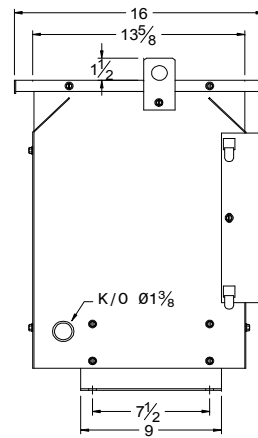
1. CSA Certified  
 - File No. LR34493
2. UL Listed  
 - File No. E108255

#### Standard Features:

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



FRONT VIEW



SIDE VIEW

#### CSA Enclosure:

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

Prepared by: AP  
 Approved by: VS  
 Date: DEC.4, 2008