



REX POWER MAGNETICS

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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.: BC6H-M

kVA: 6
 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: 6.5 - 7.5 %

Weight: 130 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 |
|------------|-------------|
| Voltage | Phase |
| 208 | 3 |
| 120 | 1 |

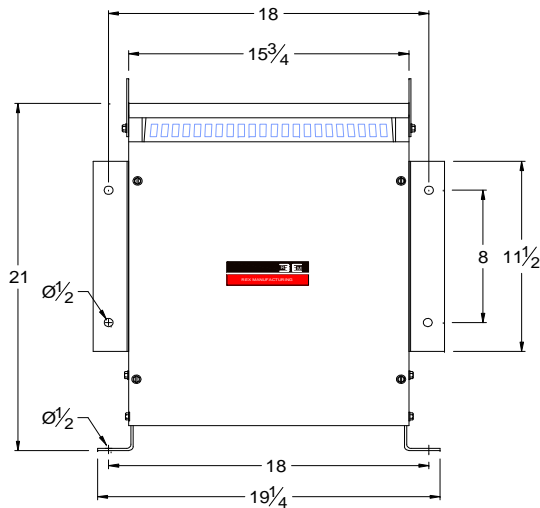
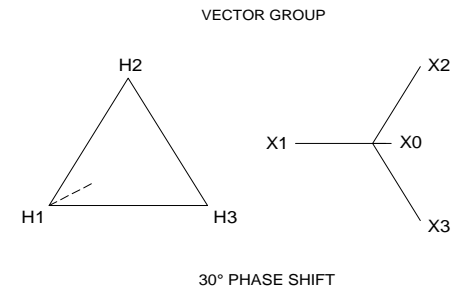
Connect Loads To:
 X1-X2-X3
 X0-X1, X0-X2,
 and/or X0-X3

Standards:

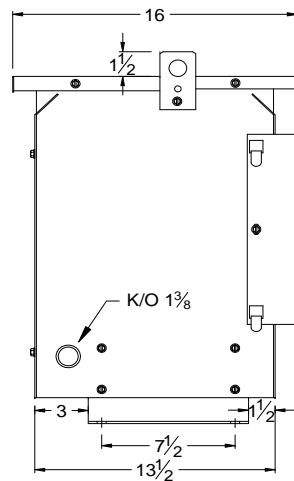
1. CSA Certified
- File No. LR34493
2. UL Listed
- File No. E108255

Standard Features:

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



FRONT VIEW



SIDE VIEW

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

| | | | | |
|------|---------------------------|----|-------------|-------------|
| 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