



REX POWER MAGNETICS

A DIVISION OF TRANSFACTOR INDUSTRIES INC.
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REACTOR SPECIFICATION

- Three Phase Iron Core Reactor
- 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
Cat. No.: 3PR-0100C3H

Current: 100 Amps
Inductance: 0.28 mH
Inductance Tolerance: -10 to +15 %

Voltage Class: 600 Volts
Frequency: 60 Hz

BIL: 10 kV
Insulation Class: 180 °C
Temperature Rise: 115 °C

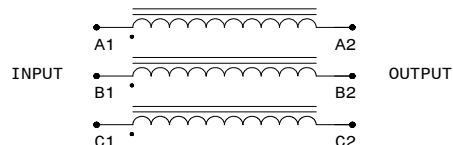
Weight: 58 Lbs

Windings	Location	Terminations
Input	Front	Pads*
Output	Front	Pads*

*NEMA terminal connector dimensions (CC 1-2009 Annex C)

Wiring Connection:

Input: A1-B1-C1
Output: A2-B2-C2

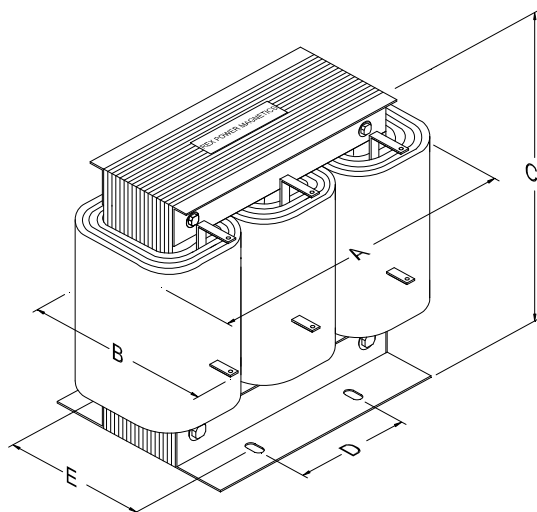


Standards:

- 1)- CSA Certified
- 2)- UL Recognized

Design:

- 1)- Open Construction
- 2)- Indoor Application
- 3)- Floor Mounting



Dimensions:

A = 12.00"
B = 7.00"
C = 8.50"
D = 3.50"
E = 4.50"

Rev.	Remarks	By	Appr. By	Date

Prepared by: AP
Approved by: VS
Date: MAY 26, 2020