

SIEMENS

CATALOG NO. 3F3Y225LN3D16

SERIAL NO.

SERIES H

225 kVA 60 Hz 3 PHASE

5.5 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY (H1 H2 H3) 480V V 10 kV BIL

SECONDARY(X0 X1 X2 X3) 208Y/120V V 10 kV BIL

WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 1450 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016
C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND
ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT

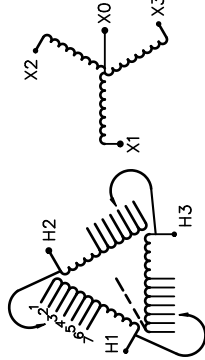
SOUND LEVEL 3dB BELOW NEMA ST20 REQUIREMENTS

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA

des00066



| VOLTS | CONNECT |
|-------|---------|
| 504 | 1 |
| 492 | 2 |
| 480 | 3 |
| 468 | 4 |
| 456 | 5 |
| 444 | 6 |
| 432 | 7 |



SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
OSP-0136-10 IBC 2012/ASCE 7-10
SDS<=2.0g Z/h=1 Ip=1.5



3F3Y225LN3D16

| REVISION | DATE | BY | DATE | BY |
|----------|------|---------|----------|----|
| | | DRAWN | 15/11/09 | JW |
| | | CHEK'D | | |
| | | VERIF'D | | |

| | | |
|--|-----------|---------------|
| <p>Confidential - Property of Siemens Industry, Inc.</p> | | |
| CUSTOMER | ORDER NO. | DWG. NO. |
| | | 3F3Y225LN3D16 |
| | | SH 1 OF 2 |

FRONT VIEW



SIDE VIEW



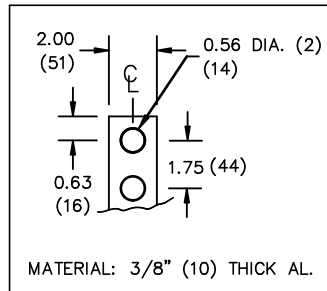
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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| | | | | | SH 2 OF 2 |