

# SIEMENS

CATALOG NO. 3F3Y045K13CD16

SERIAL NO.

SERIES H

45 kVA 60 Hz 3 PHASE

4.4 % 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 CU

ENCLOSURE TYPE 3R WEIGHT 415 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016

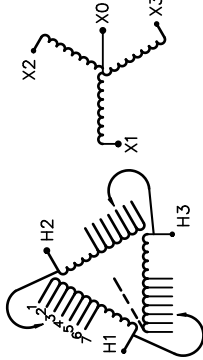
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-13 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

68000876



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



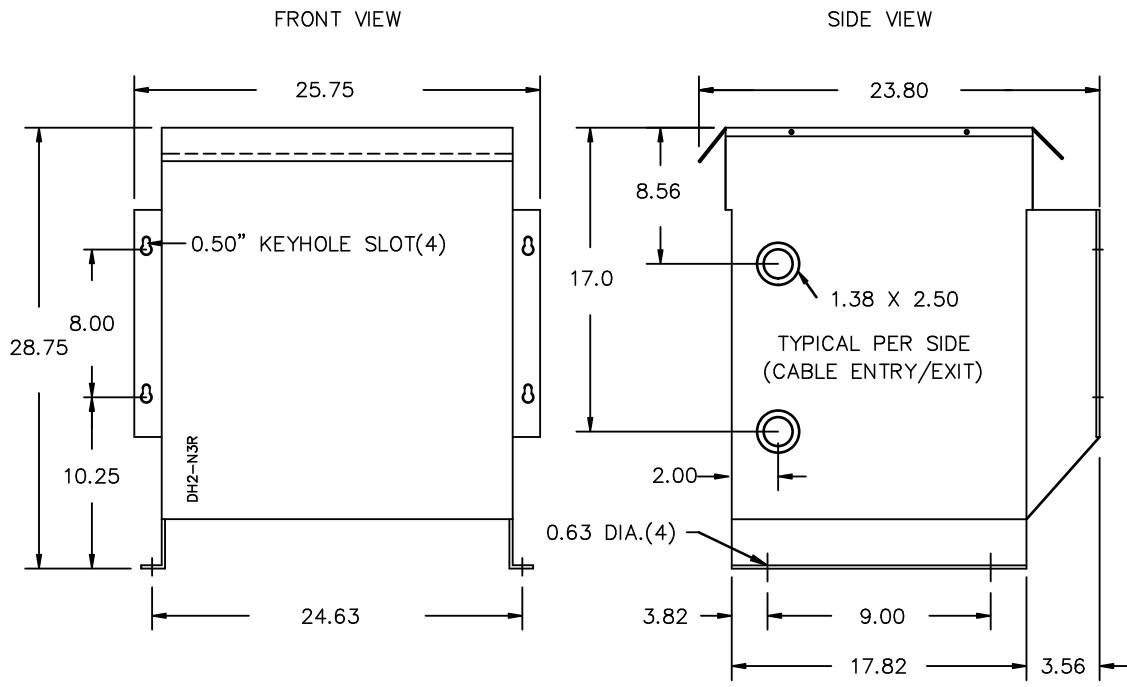
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 Ip=1.5



3F3Y045K13CD16

| REVISION | DATE | BY      | DATE     | BY |
|----------|------|---------|----------|----|
|          |      | DRAWN   | 15/11/17 | JW |
|          |      | CHEK'D  |          |    |
|          |      | VERIF'D |          |    |

|  |                |           |
|--|----------------|-----------|
| Confidential - Property of<br>Siemens Industry, Inc. |                |           |
| CUSTOMER   |                |           |
| ORDER NO.  | DWG. NO.       |           |
|  | 3F3Y045K13CD16 | SH 1 OF 2 |



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 #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

Confidential – Property of  
Siemens Industry, Inc.

| REVISION  | DATE | BY             | DATE           | BY        | CUSTOMER |
|-----------|------|----------------|----------------|-----------|----------|
|           |      |                | DRAWN 15/11/17 | JW        |          |
|           |      |                | CHEK'D         |           |          |
|           |      |                | VERIF'D        |           |          |
| ORDER NO. |      | DWG. NO.       |                | SH 2 OF 2 |          |
|           |      | 3F3Y045K13CD16 |                |           |          |

0.0 jwen 2015/11/17 16:28