

# SIEMENS

CATALOG NO. 3F3Y030BCD16

SERIAL NO.

30 kVA 60 Hz 3 PHASE

2.2 % IMP AT 100 °C

80 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

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

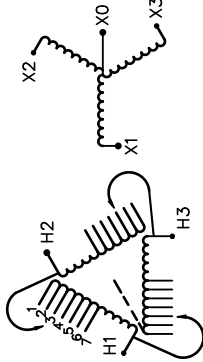
SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 410 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



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

TYPE K



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

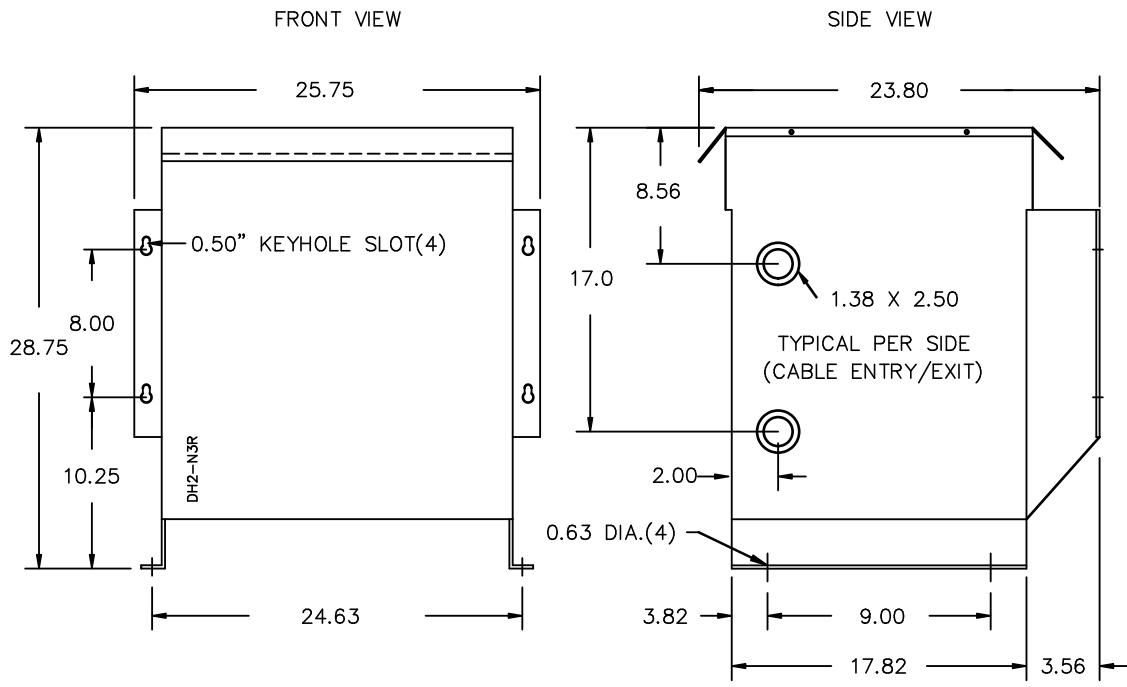
NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA ds00066



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

|           |              |           |
|-----------|--------------|-----------|
| CUSTOMER  |              |           |
| ORDER NO. | DWG. NO.     |           |
|           | 3F3Y030BCD16 | 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

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|----------|------|----|----------------|----|
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|          |      |    | CHEK'D         |    |
|          |      |    | VERIF'D        |    |

CUSTOMER

ORDER NO.

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SH 2 OF 2