# SIEMENS

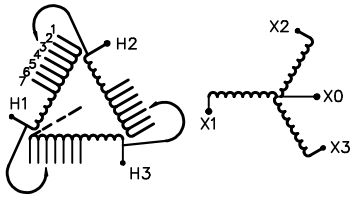
CATALOG NO. 3G3Y030D16
SERIAL NO. SERIES H
30 kVA 60 Hz 3 PHASE
4.3 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT
220 °C TEMP CLASS 40 °C MAX. AMBIENT
PRIMARY ( H1 H2 H3 ) 600 V 10 kV BIL
SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL

WINDING MATERIAL AL
ENCLOSURE TYPE 3R WEIGHT 295 LBS
ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016

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

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




| VOLTS | CONNECT |
|---|---|
| 630 | 1 |
| 615 | 2 |
| 600 | 3 |
| 585 | 4 |
| 570 | 5 |
| 555 | 6 |
| 540 | 7 |

TYPE K

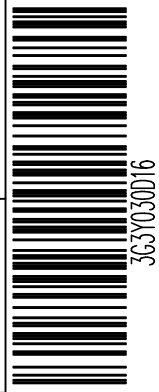
DRY TYPE TRANSFORMER 77U5 E112313 LISTED

LR 3902

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 dsu0086e




| REVISION | DATE | BY |
|---|---|---|
| | | |

| VERIF'D | CHEK'D | DRAWN | 17/12/05 | RM |
|---|---|---|---|---|

CUSTOMER

Siemens Industry, Inc.

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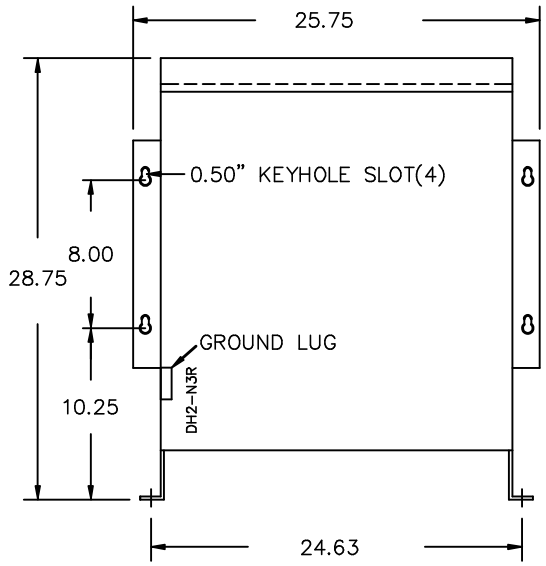
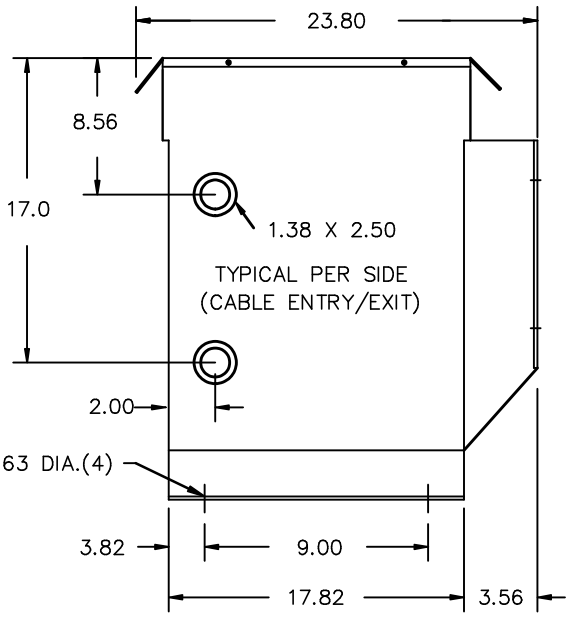
FRONT VIEW




SIDE VIEW




All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

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H.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14–2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0–14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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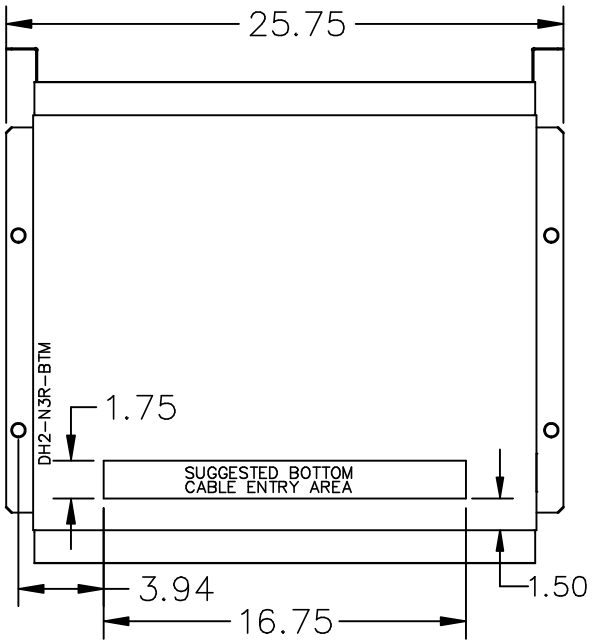
ENCLOSURE BOTTOM VIEW




NOTE:
WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
SEE MANUAL FOR ADDITIONAL INFORMATION

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