

SIEMENS

CATALOG NO. 3G5Y030D16

SERIAL NO.

SERIES H

30 kVA 60 Hz 3 PHASE

3.7 % IMP AT 170 °C

150 °C RISE

30 °C AVG. AMBIENT

220 °C TEMP CLASS

40 °C MAX. AMBIENT

PRIMARY (H1 H2 H3) 600V V 10 kV BIL

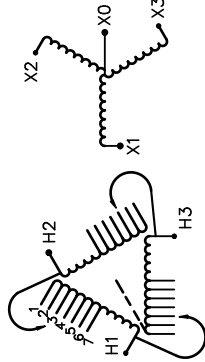
SECONDARY(X0 X1 X2 X3) 480Y/277V V 10 kV BIL

WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 325 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 |
|-------|---------|
| 630 | 1 |
| 615 | 2 |
| 600 | 3 |
| 585 | 4 |
| 570 | 5 |
| 555 | 6 |
| 540 | 7 |



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

TYPE K
Siemens Industry, Inc. Norcross, GA ds0006e

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

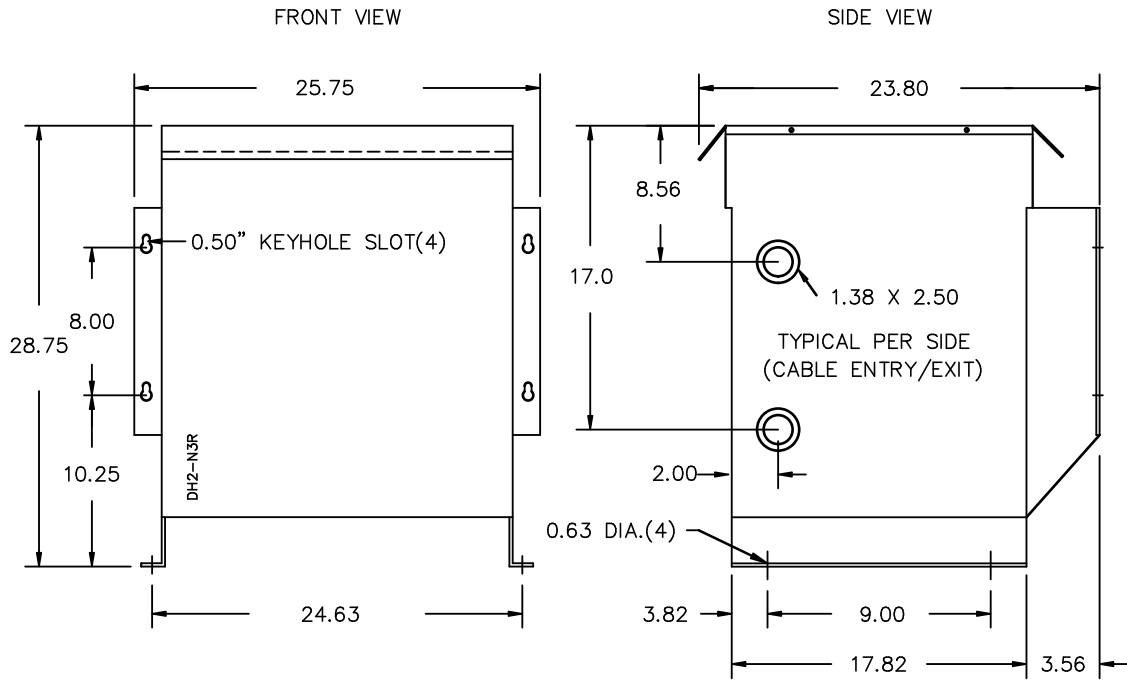
NEMA Class ANN Dry Type Transformer

Confidential - Property of Siemens Industry, Inc.

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

| | |
|-----------|------------|
| CUSTOMER | |
| ORDER NO. | DWG. NO. |
| | 3G5Y030D16 |
| | 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 #14-2 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 |
|----------|------|----|----------------|----|
| | | | DRAWN 15/11/09 | JW |
| | | | CHEK'D | |
| | | | VERIF'D | |

CUSTOMER

ORDER NO.

DWG. NO.

3G5Y030D16

SH 2 OF 2