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|----------|----------|----|----------|----|
| REVISION | DATE | BY | DATE | BY |
| 1 | 15/12/09 | ME | 09/05/21 | RB |
| | | | | |
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| | | | | |

| | | |
|-----------|----------------|-----------|
| CUSTOMER | | |
| ORDER NO. | DWG. NO. | 1 |
| | 1D1Y037FESCTP1 | SH 1 OF 2 |

SIEMENS

CATALOG NO. 1D1Y037FESCTP1
SERIAL NO. SERIES H
37.5 kVA **60** Hz **1** PHASE
5.6 % IMP AT **135** °C

115 °C RISE **30** °C AVG. AMBIENT
220 °C TEMP CLASS **40** °C MAX. AMBIENT

PRIMARY (H1 H3 H2 H4) **240X480** V
SECONDARY(X4 X2 X3 X1) **120/240** V

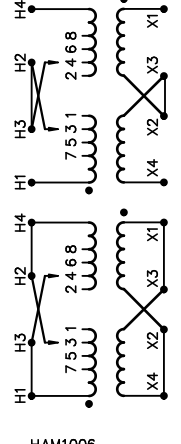
WINDING MATERIAL **CU**
ENCLOSURE TYPE 3R WEIGHT **345** LBS
ENERGY EFFICIENCY CSA – NEMA TP 1-2002

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

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC
NE PAS INSTALLER DANS DES ENDROITS ACCESSIBLES AU PUBLIC
FOR INSTALLATION SEE INSTRUCTION MANUAL

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

dsu0082e1



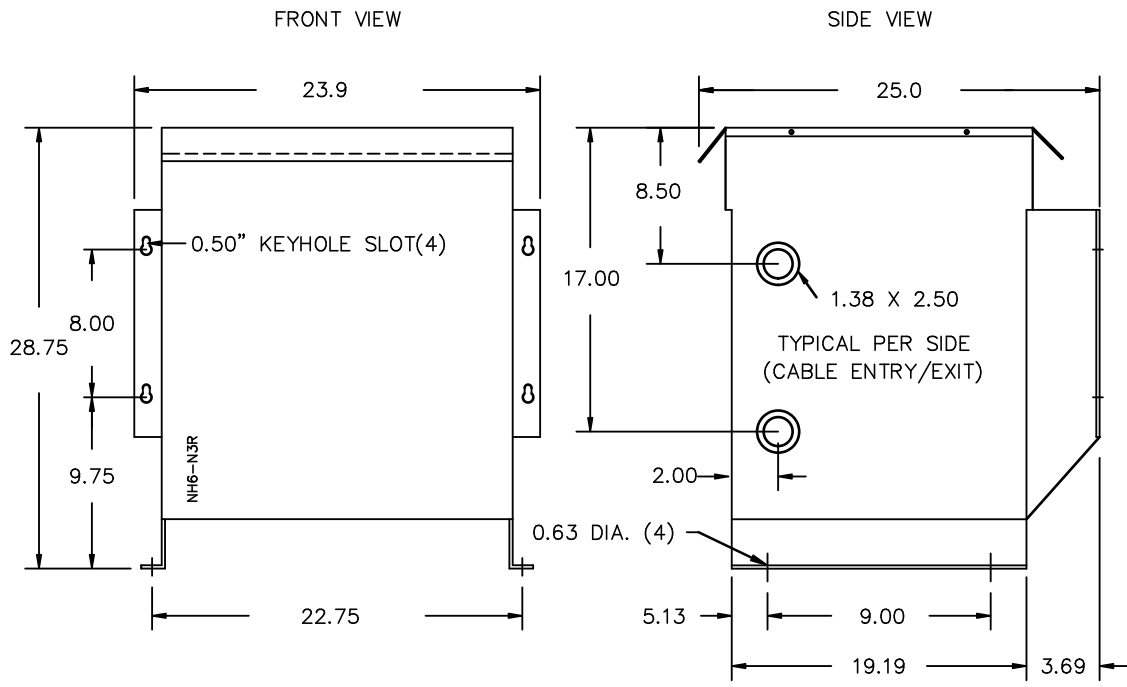
| VOLTS | INPUT LINE ON H1 & H4 CONNECT |
|-------|-------------------------------|
| 504 | H2-1, H3-2 |
| 492 | H3-2, H2-3 |
| 480 | H2-3, H3-4 |
| 468 | H3-4, H2-5 |
| 456 | H2-5, H3-6 |
| 444 | H3-6, H2-7 |
| 432 | H2-7, H3-8 |
| 252 | H2-1, H3-2 |
| 240 | H2-3, H3-4 |
| 228 | H2-5, H3-6 |
| 216 | H2-7, H3-8 |

CONNECT H2 TO H3 FOR SERIES PRIMARY

CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY

| VOLTS | CONNECT | OUTPUT LINE |
|---------|--------------|-------------|
| 120 | X1-X3, X2-X4 | X1-X4 |
| 240 | X2-X3 | X1-X4 |
| 120/240 | X2-X3 | X1-X2-X4 |





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 #2/0-14 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 09/05/21 | RB | |
| | | | CHEK'D | | |
| 1 | HCN: 62010 | 15/12/09 | ME | VERIF'D | |
| ORDER NO. | | DWG. NO. | | 1 | |
| | | 1D1Y037FESCTP1 | | SH 2 OF 2 | |

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