


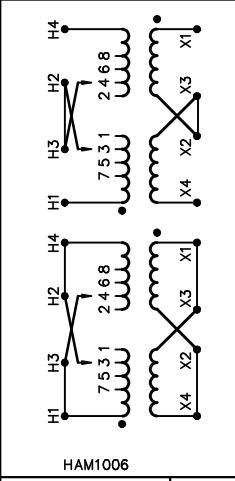
|          |      |         |          |    |
|----------|------|---------|----------|----|
| REVISION | DATE | BY      | DATE     | BY |
|          |      | DRAWN   | 09/05/28 | RB |
|          |      | CHEK'D  |          |    |
|          |      | VERIF'D |          |    |

|   |              |           |
|---|--------------|-----------|
| <b>Siemens Industry, Inc.</b><br>Building Technologies Division |              |           |
| CUSTOMER  |              |           |
| ORDER NO.   | DWG. NO.     |           |
|   | 1D1Y015BCTP1 | SH 1 OF 2 |

# SIEMENS

CATALOG NO. 1D1Y015BCTP1  
 SERIAL NO. SERIES H  
**15** kVA **60** Hz **1** PHASE  
**3.3** % IMP AT **100** °C  
**80** °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 NEMA-3R WEIGHT **295** LBS  
 ENERGY EFFICIENCY NEMA TP 1-2002

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES  
 TYPE F  
 LR 3902  
 LISTED DISTRIBUTION TRANSFORMER 77US  
 E112313  
 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC FOR INSTALLATION SEE INSTRUCTION MANUAL  
 NEMA Class **ANN** Dry Type Transformer Siemens Industry, Inc. Norcross, GA



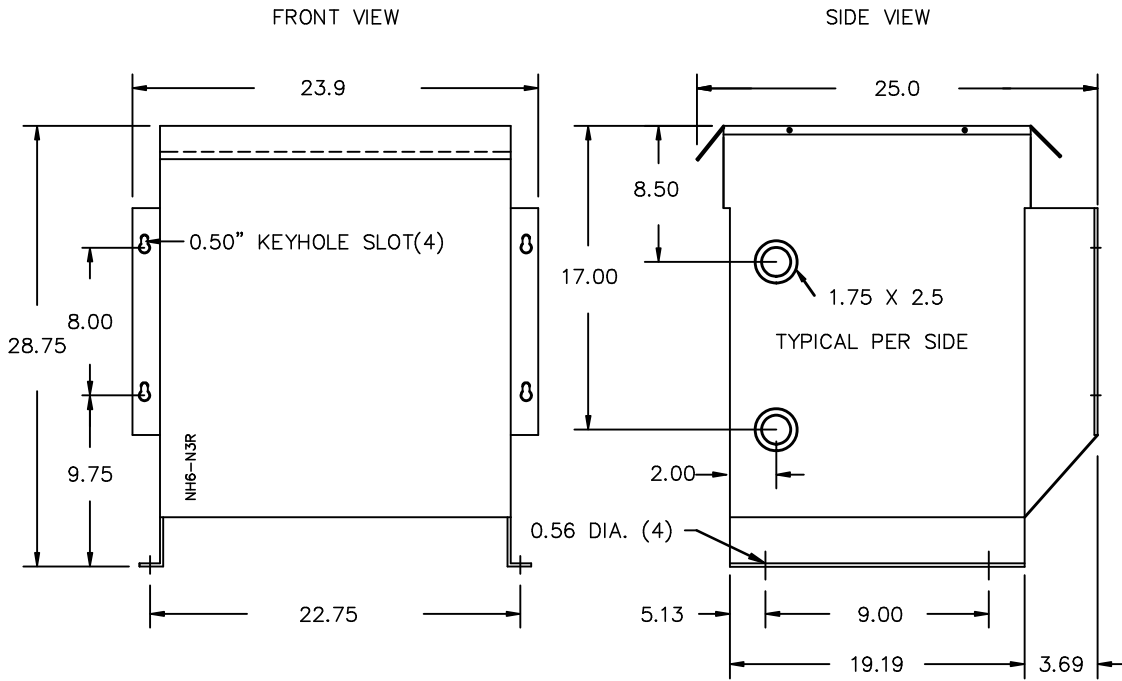
| VOLTS | INPUT LINE ON H1 & H4 CONNECT |
|-------|-------------------------------|
| 504   | H2-1, H3-2                    |
| 492   | H3-2, H2-3                    |
| 480   | H2-3, H3-4                    |
| 468   | H3-4, H2-5                    |
| 456   | H2-5, H3-6                    |
| 444   | 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 #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

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

CUSTOMER NOTES:

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

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|          |      |    |          |    | SH 2 OF 2    |

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