
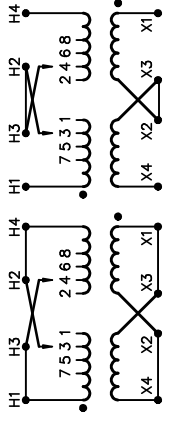


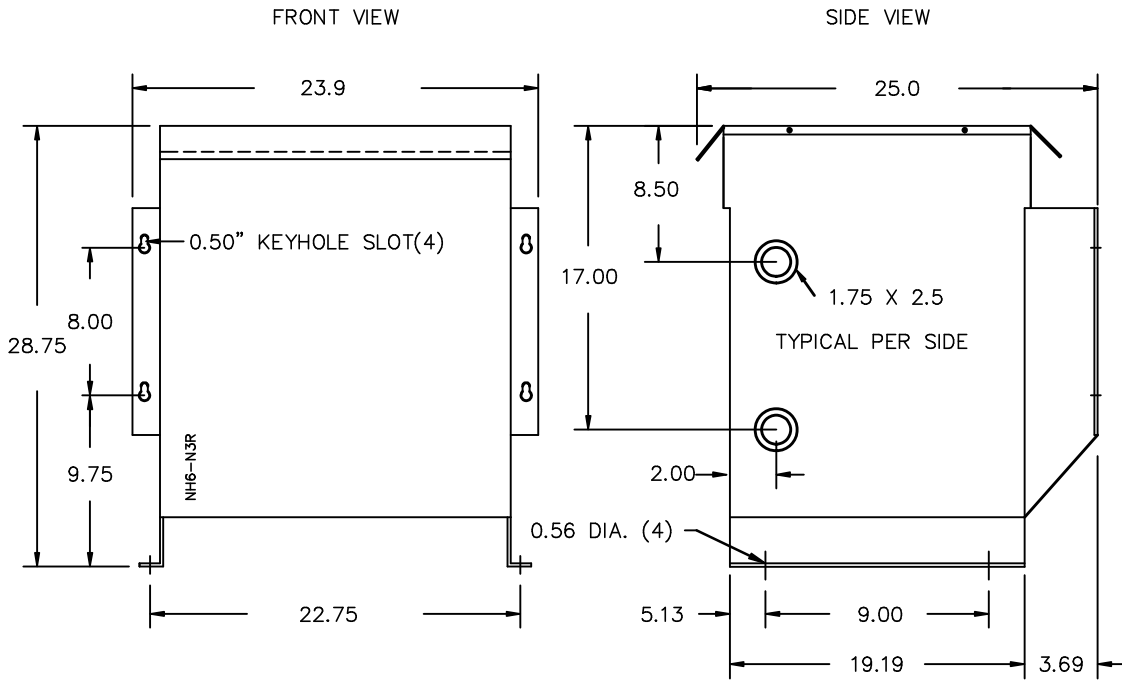
REVISION	DATE	BY	DATE	BY
		DRAWN	06/12/12	CY
		CHEK'D		
		VERIF'D		

<b>Siemens Industry, Inc.</b> Building Technologies Division	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y025BCTP1
	SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y025BCTP1 SERIAL NO. <b>25</b> kVA <b>60</b> Hz <b>3.4</b> % IMP AT 100 °C  <b>80</b> °C RISE    °C AVG. AMBIENT <b>220</b> °C TEMP CLASS    °C MAX. AMBIENT PRIMARY ( H1 H3 H2 H4 ) <b>240X480</b> V SECONDARY(X4 X2 X3 X1 ) <b>120/240</b> V  WINDING MATERIAL    CU ENCLOSURE TYPE NEMA-3R    WEIGHT 350 LBS ENERGY EFFICIENCY NEMA    TP 1-2002	SERIES H 1 PHASE  LISTED DISTRIBUTION TRANSFORMER 77US TYPE F  LR 3902 E112313	 HAM1006																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>VOLTS</th> <th>INPUT LINE ON H1 &amp; H4</th> <th>CONNECT</th> <th>OUTPUT LINE</th> </tr> </thead> <tbody> <tr> <td>504</td> <td>H2-1, H3-2</td> <td>CONNECT</td> <td></td> </tr> <tr> <td>492</td> <td>H3-2, H2-3</td> <td></td> <td>X1-X4</td> </tr> <tr> <td>480</td> <td>H2-3, H3-4</td> <td></td> <td>X1-X4</td> </tr> <tr> <td>468</td> <td>H3-4, H2-5</td> <td>CONNECT</td> <td></td> </tr> <tr> <td>456</td> <td>H2-5, H3-6</td> <td>H2 TO H3</td> <td></td> </tr> <tr> <td>444</td> <td>H3-6, H2-7</td> <td>FOR SERIES</td> <td></td> </tr> <tr> <td>432</td> <td>H2-7, H3-8</td> <td>PRIMARY</td> <td></td> </tr> <tr> <td>252</td> <td>H2-1, H3-2</td> <td>CONNECT</td> <td></td> </tr> <tr> <td>240</td> <td>H2-3, H3-4</td> <td>H1 TO H3 AND</td> <td></td> </tr> <tr> <td>228</td> <td>H2-5, H3-6</td> <td>H2 TO H4 FOR</td> <td></td> </tr> <tr> <td>216</td> <td>H2-7, H3-8</td> <td>PARALLEL PRIMARY</td> <td></td> </tr> </tbody> </table>			VOLTS	INPUT LINE ON H1 & H4	CONNECT	OUTPUT LINE	504	H2-1, H3-2	CONNECT		492	H3-2, H2-3		X1-X4	480	H2-3, H3-4		X1-X4	468	H3-4, H2-5	CONNECT		456	H2-5, H3-6	H2 TO H3		444	H3-6, H2-7	FOR SERIES		432	H2-7, H3-8	PRIMARY		252	H2-1, H3-2	CONNECT		240	H2-3, H3-4	H1 TO H3 AND		228	H2-5, H3-6	H2 TO H4 FOR		216	H2-7, H3-8	PARALLEL PRIMARY	
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SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC FOR INSTALLATION SEE INSTRUCTION MANUAL  NEMA Class <b>ANN</b> Dry Type Transformer Siemens Industry, Inc. Norcross, GA    dsu0082e1																																																		





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 #2/0-6 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

Siemens Industry, Inc.  
Building Technologies Division

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