

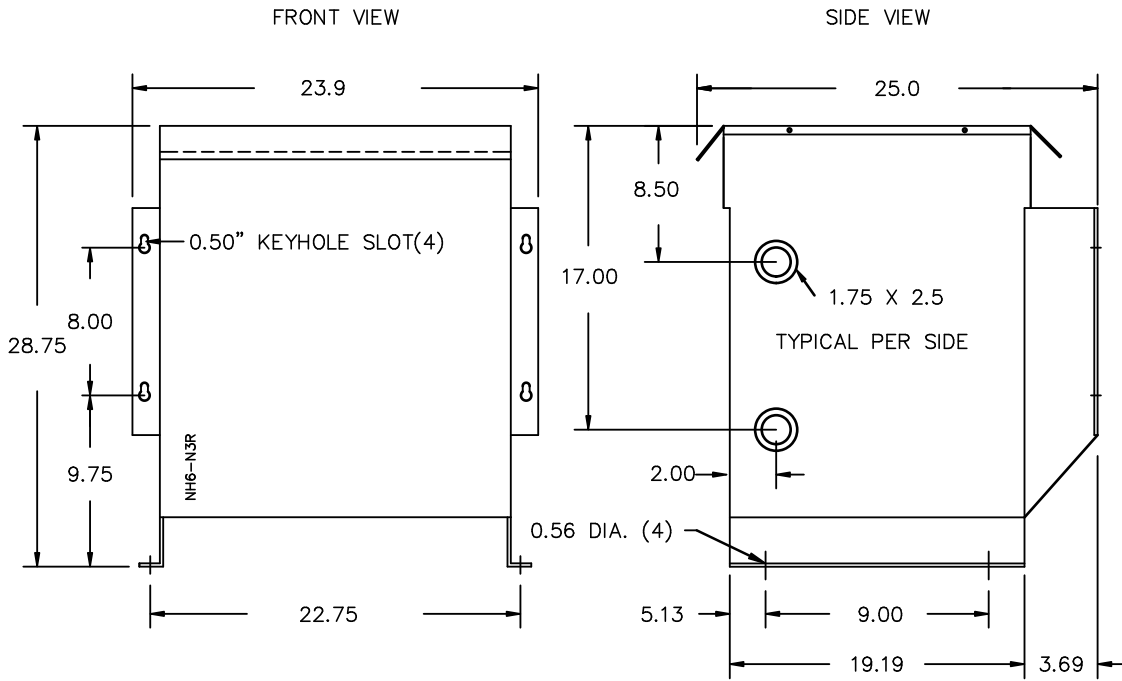
REVISION	DATE	BY	DATE	BY
		DRAWN	05/05/12	RB
		CHEK'D		
1	HCN: 21032	08/04/22	CY	VERIF'D

<b>Siemens Industry, Inc.</b> Building Technologies Division		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y025FESCPT1	SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y025FESCPT1 SERIAL NO. SERIES H <b>25</b> kVA <b>60</b> Hz <b>1</b> PHASE <b>4.3</b> % IMP AT <b>135</b> °C <b>115</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 <b>CU</b> ENCLOSURE TYPE NEMA-3R WEIGHT 295 LBS ENERGY EFFICIENCY NEMA TP 1-2002	LISTED DISTRIBUTION TRANSFORMER TYPE F LR 3902 TP 1-2002 E112313 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	<p style="text-align: center; font-size: 8pt;">HAM1006</p> <table border="1" style="width: 100%; font-size: 8pt;"> <thead> <tr> <th>VOLTS</th> <th>INPUT LINE ON H1 &amp; H4 CONNECT</th> </tr> </thead> <tbody> <tr> <td>504</td> <td>H2-1, H3-2</td> </tr> <tr> <td>492</td> <td>H3-2, H2-3</td> </tr> <tr> <td>480</td> <td>H2-3, H3-4</td> </tr> <tr> <td>468</td> <td>H3-4, H2-5</td> </tr> <tr> <td>456</td> <td>H2-5, H3-6</td> </tr> <tr> <td>444</td> <td>H3-6, H2-7</td> </tr> <tr> <td>432</td> <td>H2-7, H3-8</td> </tr> <tr> <td>252</td> <td>H2-1, H3-2</td> </tr> <tr> <td>240</td> <td>H2-3, H3-4</td> </tr> <tr> <td>228</td> <td>H2-5, H3-6</td> </tr> <tr> <td>216</td> <td>H2-7, H3-8</td> </tr> </tbody> </table> <table border="1" style="width: 100%; font-size: 8pt; margin-top: 5px;"> <thead> <tr> <th>VOLTS</th> <th>CONNECT</th> <th>OUTPUT LINE</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>X1-X3, X2-X4</td> <td>X1-X4</td> </tr> <tr> <td>240</td> <td>X2-X3</td> <td>X1-X4</td> </tr> <tr> <td>240/120</td> <td>X2-X3</td> <td>X1-X2-X4</td> </tr> </tbody> </table> <p style="text-align: center; font-size: 8pt;">CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY</p>	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	VOLTS	CONNECT	OUTPUT LINE	120	X1-X3, X2-X4	X1-X4	240	X2-X3	X1-X4	240/120	X2-X3	X1-X2-X4
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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 #2/0-6 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

REVISION	DATE	BY	DATE	BY
		DRAWN	05/05/12	RB
		CHEK'D		
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CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y025FESCTP1	SH 2 OF 2

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