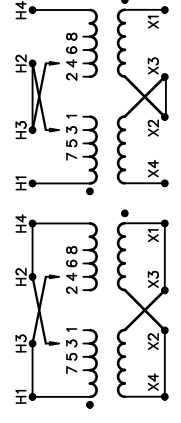


REVISION	DATE	BY	DATE	BY
			14/04/12	RB

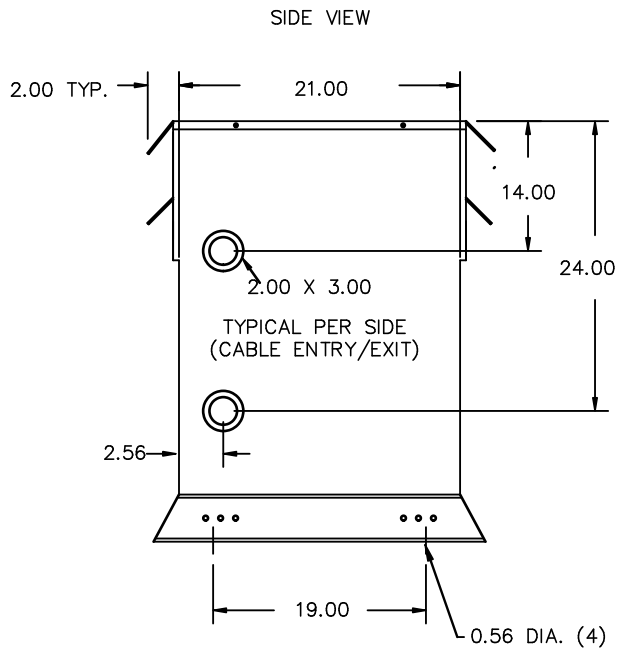
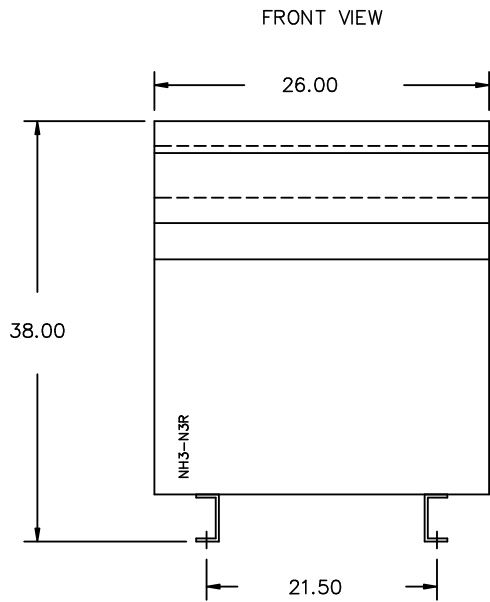
<b>Siemens Industry, Inc.</b> Building Technologies Division		
CUSTOMER		
ORDER NO.	DWG. NO.	
	1D1Y050ESCLN3TP1	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 1D1Y050ESCLN3TP1</p> <p>SERIAL NO. SERIES H</p> <p>50 kVA 60 Hz 1 PHASE</p> <p>3.5 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H3 H2 H4) 240X480 V</p> <p>SECONDARY(X4 X2 X3 X1 ) 120/240 V</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE NEMA-3R WEIGHT 495 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-06 NEMA TP 1-2002</p> <p>SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES</p> <p>ELECTROSTATIC SHIELD</p> <p>OUND LEVEL 3 DB BELOW NEMA ST -20</p> <p>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</p>	<p>CATALOG NO. 1D1Y050ESCLN3TP1</p> <p>SERIAL NO. SERIES H</p> <p>50 kVA 60 Hz 1 PHASE</p> <p>3.5 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H3 H2 H4) 240X480 V</p> <p>SECONDARY(X4 X2 X3 X1 ) 120/240 V</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE NEMA-3R WEIGHT 495 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-06 NEMA TP 1-2002</p> <p>SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES</p> <p>ELECTROSTATIC SHIELD</p> <p>OUND LEVEL 3 DB BELOW NEMA ST -20</p> <p>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</p>	 <p style="text-align: center; font-size: 8px;">HAM1006</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>VOLTS</th> <th>INPUT LINE ON H1 &amp; H4</th> </tr> <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> </table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th>VOLTS</th> <th>CONNECT</th> <th>OUTPUT LINE</th> </tr> <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>120/240</td> <td>X2-X3</td> <td>X1-X2-X4</td> </tr> </table> <p style="text-align: center; font-size: 8px;">CONNECT H2 TO H3 FOR SERIES PRIMARY</p> <p style="text-align: center; font-size: 8px;">CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY</p>	VOLTS	INPUT LINE ON H1 & H4	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	120/240	X2-X3	X1-X2-X4
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120/240	X2-X3	X1-X2-X4																																				

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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 600MCM-2 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	CUSTOMER
			DRAWN 14/04/12	RB	
			CHEK'D		
			VERIF'D		
				ORDER NO.	DWG. NO.
					1D1Y050ESCLN3TP1 SH 2 OF 2