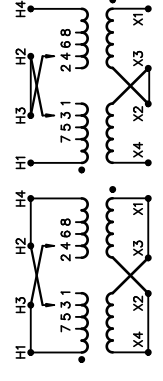


REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

Confidential - Property of <b>Siemens Industry, Inc.</b>	
CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050CTP1-T
	SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 1D1Y050CTP1-T          SERIAL NO.  <b>50</b> kVA <b>60</b> Hz <b>1</b> PHASE  <b>6.1</b> % IMP AT <b>170</b> °C</p>	<p><b>150</b> °C RISE <b>30</b> °C AVG. AMBIENT  <b>220</b> °C TEMP CLASS <b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H3 H2 H4 ) 240X480V V 10 kV BIL          SECONDARY( X4 X2 X3 X1 ) 120/240V V 10 kV BIL</p> <p>WINDING MATERIAL <b>CU</b></p> <p>ENCLOSURE TYPE 3R WEIGHT 350 LBS          DOE 10 CFR PART 431:2016</p> <p>ENERGY EFFICIENCY CSA C802.2-12</p>	 <p style="text-align: center;">HAM1497</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>VOLTS</th> <th>INPUT LINE ON H1, 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> <th>VOLTS</th> <th>INPUT LINE ON H1&amp;H3, H2&amp;H4</th> </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>	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	VOLTS	INPUT LINE ON H1&H3, H2&H4	252	H2-1, H3-2	240	H2-3, H3-4	228	H2-5, H3-6	216	H2-7, H3-8
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																											
VOLTS	INPUT LINE ON H1&H3, H2&H4																											
252	H2-1, H3-2																											
240	H2-3, H3-4																											
228	H2-5, H3-6																											
216	H2-7, H3-8																											
<p>TYPE <b>F</b>          DRY TYPE TRANSFORMER          E112513          LISTED          SEISMIC QUALIFICATIONS          FLOOR MOUNT ONLY          OSP-0136-10 IBC 2012/ASCE 7-10          SDS&lt;=2.0g Z/h=1 Ip=1.5</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>VOLTS</th> <th>CONNECT</th> <th>OUTPUT LINE</th> </tr> <tr> <td>120</td> <td>X1-X3, X2-X4</td> <td>X1&amp;X3, X2&amp;X4</td> </tr> <tr> <td>240</td> <td>X2-X3</td> <td>X1, X2orX3, X4</td> </tr> <tr> <td>120/240</td> <td>X2-X3</td> <td>X1-X2-X4</td> </tr> </table>	VOLTS	CONNECT	OUTPUT LINE	120	X1-X3, X2-X4	X1&X3, X2&X4	240	X2-X3	X1, X2orX3, X4	120/240	X2-X3	X1-X2-X4														
VOLTS	CONNECT	OUTPUT LINE																										
120	X1-X3, X2-X4	X1&X3, X2&X4																										
240	X2-X3	X1, X2orX3, X4																										
120/240	X2-X3	X1-X2-X4																										
<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer</p>		<p>Siemens Industry, Inc. Norcross, GA <small>csu0086e3</small></p>																										



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV 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

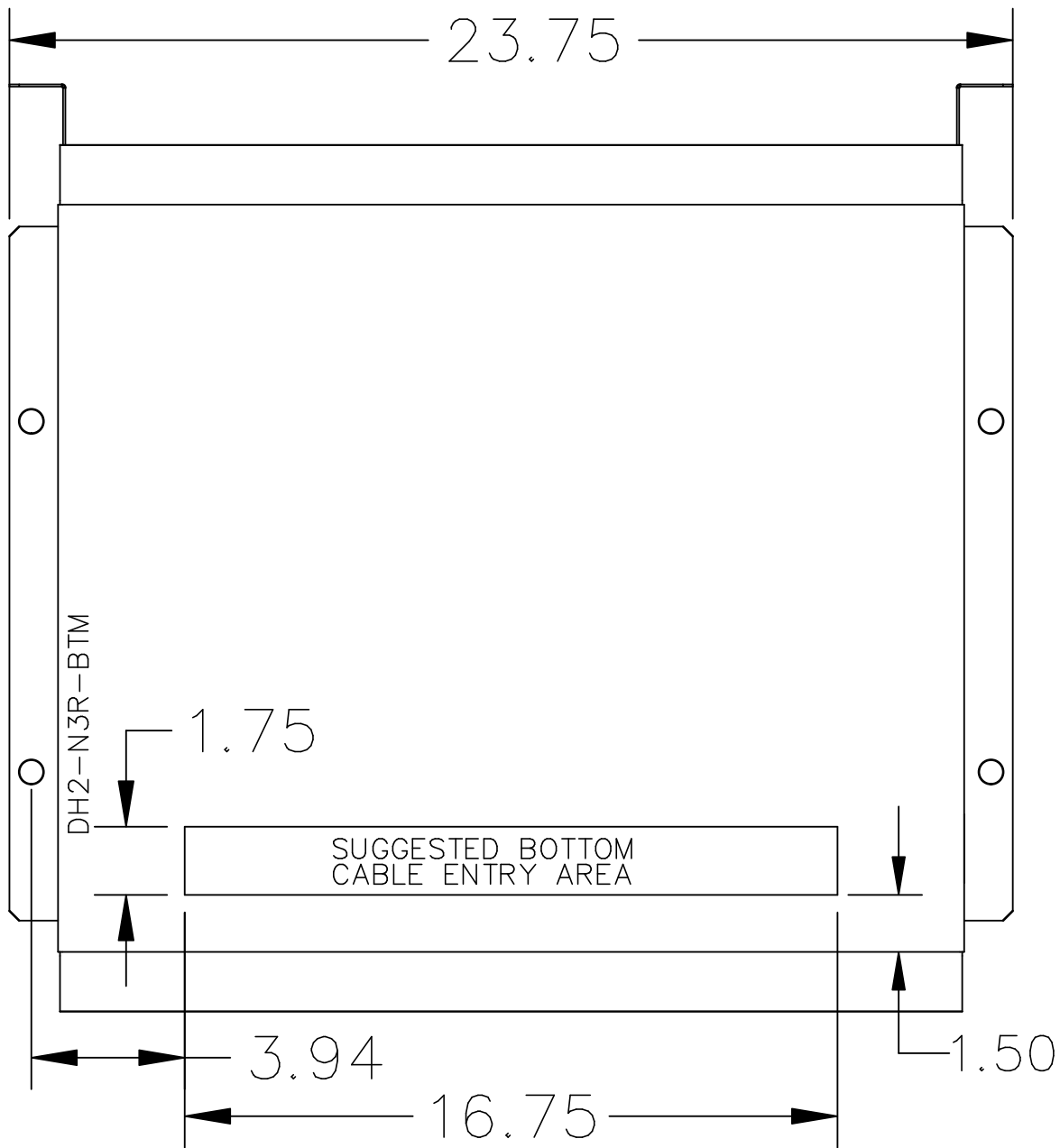
CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Confidential – Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050CTP1-T
SH 2 OF 3	



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION

Confidential - Property of  
 Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050CTP1-T
SH 3 OF 3	