

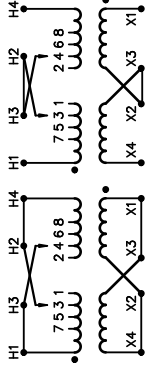
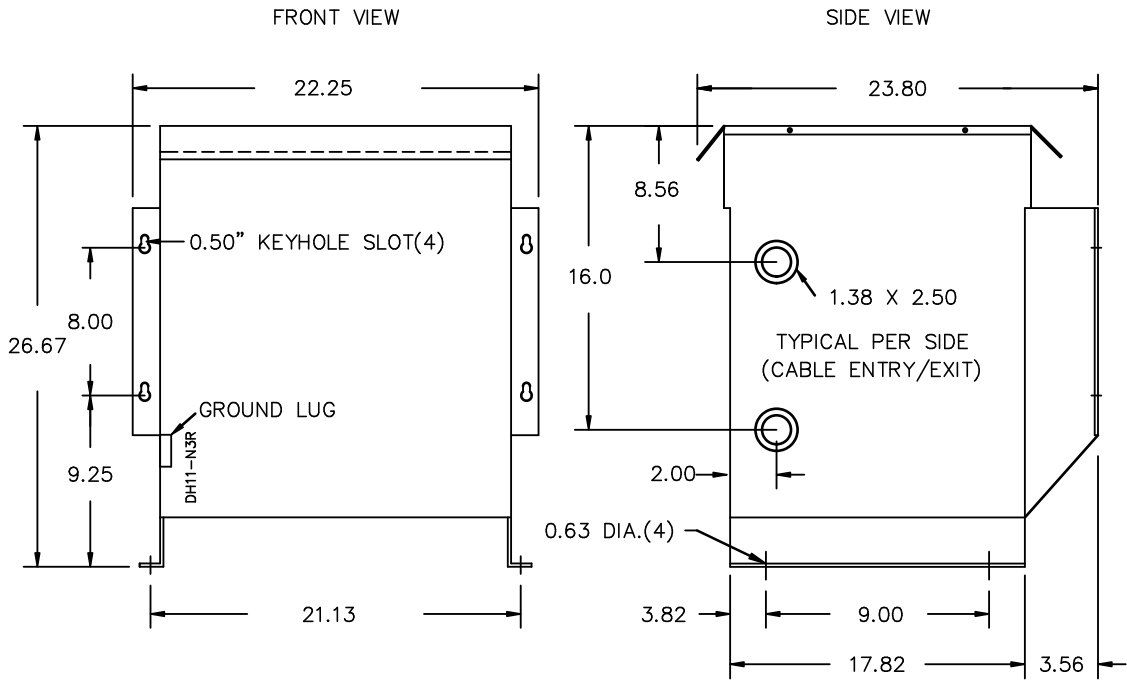


REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

Confidential - Property of Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y025CTP1-T
	SH 1 OF 3

SIEMENS

<p>CATALOG NO. 1D1Y025CTP1-T</p> <p>SERIAL NO.</p> <p>25 kVA 60 Hz 1 PHASE</p> <p>5.8 % 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) 240X480V V 10 kV BIL</p> <p>SECONDARY(X4 X2 X3 X1) 120/240V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 230 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-12</p> <p>DOE 10 CFR PART 431:2016</p>	<p>TYPE F</p> <p> LISTED</p> <p> DRY TYPE TRANSFORMER</p> <p>LR 3902</p> <p>E112313</p> <p>SEISMIC QUALIFICATIONS</p> <p>FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS<=2.0g Z/h=1 Ip=1.5</p>	<p>HAM1497</p> 																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">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> <td colspan="2" style="text-align: center;">CONNECT</td> </tr> <tr> <td colspan="2" style="text-align: center;">CONNECT H2 TO H3 FOR SERIES PRIMARY</td> </tr> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">INPUT LINE ON H1&H3, H2&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> <tr> <td colspan="2" style="text-align: center;">CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY</td> </tr> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">CONNECT OUTPUT LINE</th> </tr> <tr> <td>120</td> <td>X1-X3, X2-X4 X1&X3, X2&X4</td> </tr> <tr> <td>240</td> <td>X2-X3 X1, X2orX3, X4</td> </tr> <tr> <td>120/240</td> <td>X2-X3 X1-X2-X4</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	CONNECT		CONNECT H2 TO H3 FOR SERIES PRIMARY		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	CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY		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	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																																									
CONNECT																																										
CONNECT H2 TO H3 FOR SERIES PRIMARY																																										
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																																									
CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY																																										
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 ANN Dry Type Transformer</p> <p style="text-align: right;">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 #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

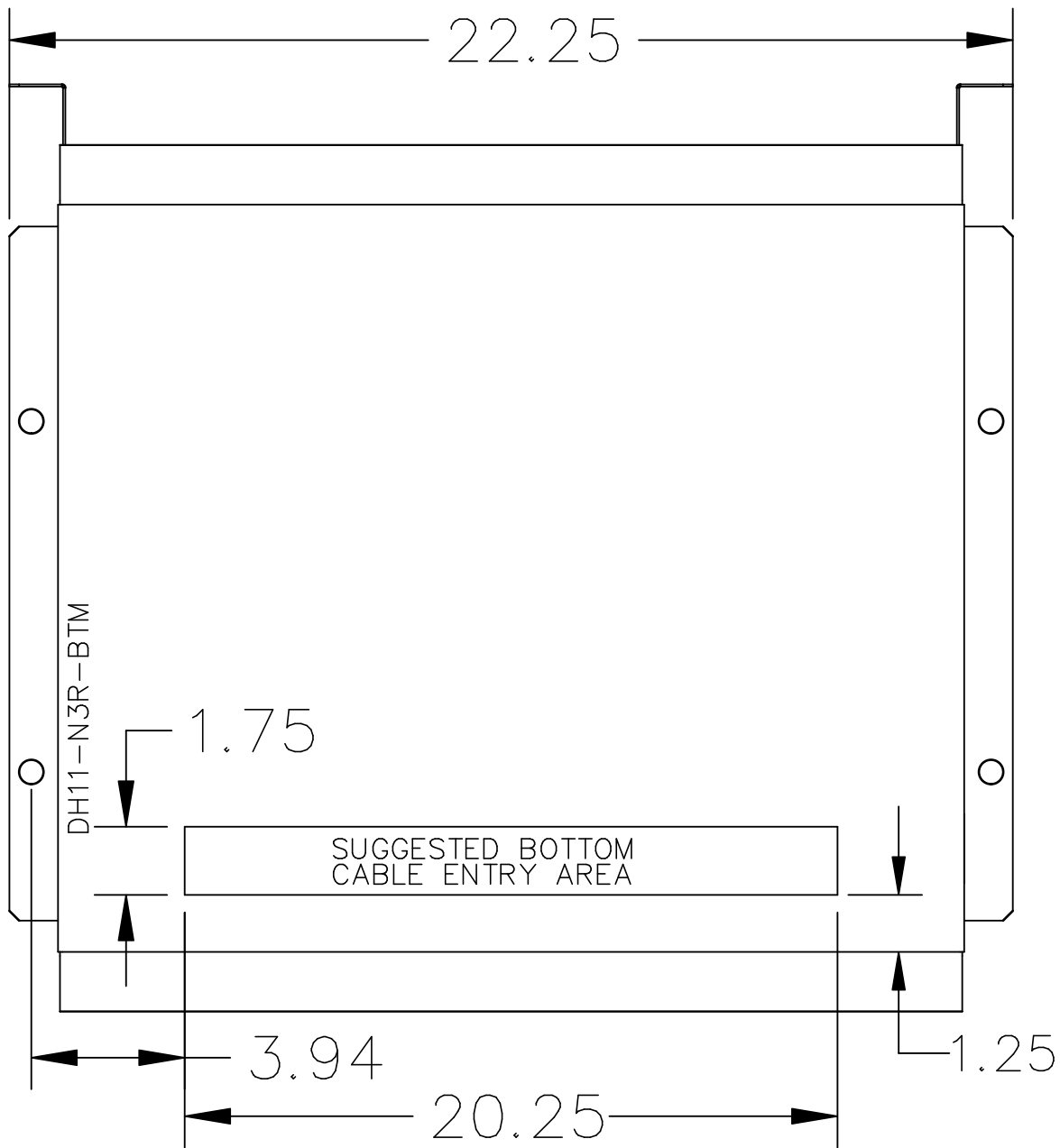
CUSTOMER NOTES:

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

Confidential - Property of
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			17/05/25	PP

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y025CTP1-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. 1D1Y025CTP1-T
SH 3 OF 3	