

REVISION	DATE	BY	DATE	BY
		DRAWN	18/11/08	DC
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y037FTP1
SH 1 OF 3	

SIEMENS

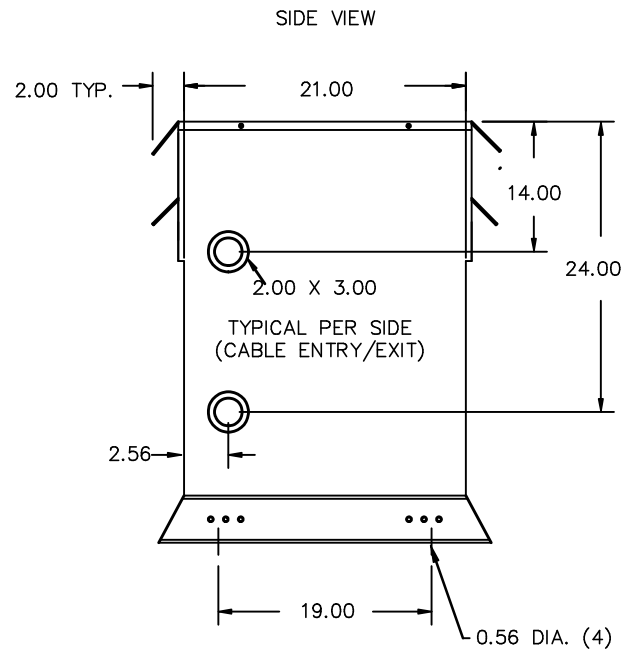
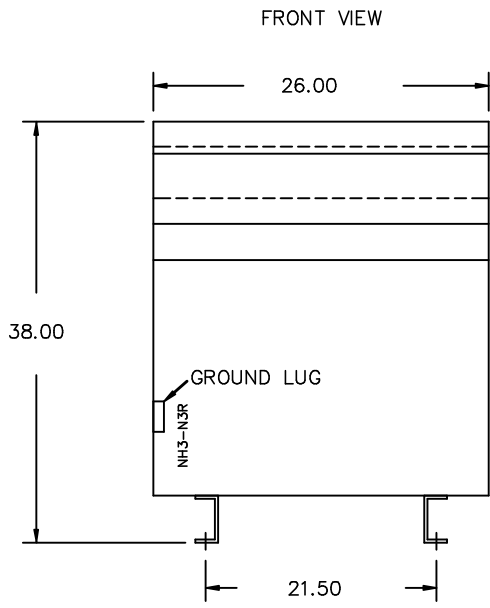
<p>CATALOG NO. 1D1Y037FTP1</p> <p>SERIAL NO.</p> <p>37.5 kVA 60 Hz 1 PHASE</p> <p>5.0 % IMP AT 135 °C</p>	<p>SERIES H</p> <p>1 PHASE</p>	
<p>115 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H3 H2 H4) 240X480 V - kV BIL</p> <p>SECONDARY(X4 X2 X3 X1) 120/240 V - kV BIL</p>	<p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 405 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016</p> <p>ENERGY EFFICIENCY C802.2-2012</p>	<p>VOLTS CONNECT</p> <p>504 1-2</p> <p>492 2-3</p> <p>480 3-4</p> <p>468 4-5</p> <p>456 5-6</p> <p>444 6-7</p> <p>432 7-8</p> <p>SEE TAP CHART</p>
<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>		<p>TYPE F</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER E112313</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5</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>Siemens Industry, Inc. Norcross, GA dsi0086e</p>



PRIMARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
504	H1,H4	1-H2,2-H3,H2-H3
492	H1,H4	3-H2,2-H3,H2-H3
480	H1,H4	3-H2,4-H3,H2-H3
468	H1,H4	5-H2,4-H3,H2-H3
456	H1,H4	5-H2,6-H3,H2-H3
444	H1,H4	7-H2,6-H3,H2-H3
432	H1,H4	7-H2,8-H3,H2-H3
252	H1,H4	1-H2,2-H3,H1-H3,H2-H4
240	H1,H4	3-H2,4-H3,H1-H3,H2-H4
228	H1,H4	5-H2,6-H3,H1-H3,H2-H4
216	H1,H4	7-H2,8-H3,H1-H3,H2-H4
SECONDARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
240	X1,X4	X2-X3
120	X1,X4	X1-X3,X2-X4
120/240	X1,X2,X4	X2-X3

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					SH 2 OF 3



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY- OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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