

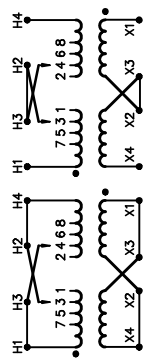



REVISION	DATE	BY	DATE	BY
			19/01/28	GC
			CHEK'D	
			VERIF'D	

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y015FCTP1
	SH 1 OF 4

# SIEMENS

<p>CATALOG NO. 1D1Y015FCTP1</p> <p>SERIAL NO. SERIES H</p> <p>15 kVA 60 Hz 1 PHASE</p> <p>6 % IMP AT 135 °C</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 ) 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 185 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-12 DOE 10 CFR PART 431: 2016</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> LISTED</p> <p> LR 3802</p> <p>SEISMIC QUALIFICATIONS FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=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 style="text-align: right;">Siemens Industry, Inc. Norcross, GA <small>dsu0086e3</small></p>
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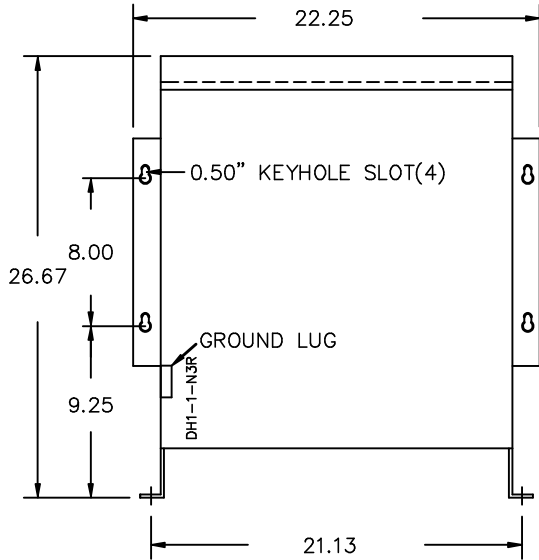
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PRIMARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
504	H1,H4	1-H2,2-H3,H2-H3
492	H1,H4	3-H2,2-H3,H2-H3
480	H1,H4	3-H2,4-H3,H2-H3
468	H1,H4	5-H2,4-H3,H2-H3
456	H1,H4	5-H2,6-H3,H2-H3
444	H1,H4	7-H2,6-H3,H2-H3
432	H1,H4	7-H2,8-H3,H2-H3
252	H1&H3, H2&H4	1-H2,2-H3,H1-H3,H2-H4
240	H1&H3, H2&H4	3-H2,4-H3,H1-H3,H2-H4
228	H1&H3, H2&H4	5-H2,6-H3,H1-H3,H2-H4
216	H1&H3, H2&H4	7-H2,8-H3,H1-H3,H2-H4
SECONDARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
240	X1,X4	X2-X3
120	X1&X3, X2&X4	X1-X3,X2-X4
120/240	X1, X2orX3, X4	X2-X3

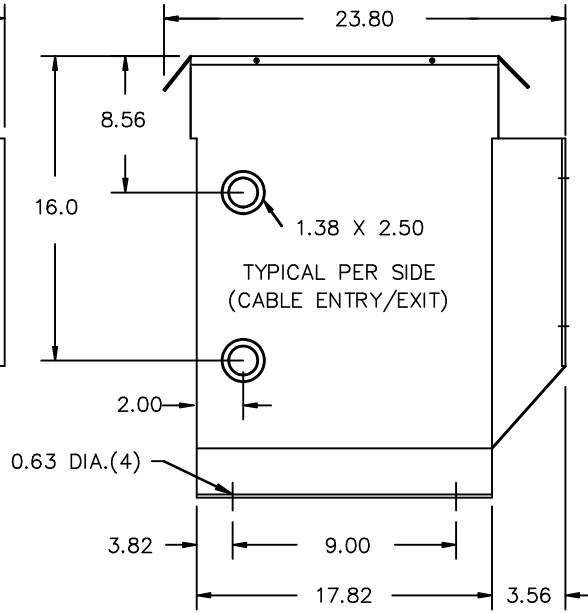
Siemens Industry, Inc.

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					SH 2 OF 4

FRONT VIEW



SIDE VIEW



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

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SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

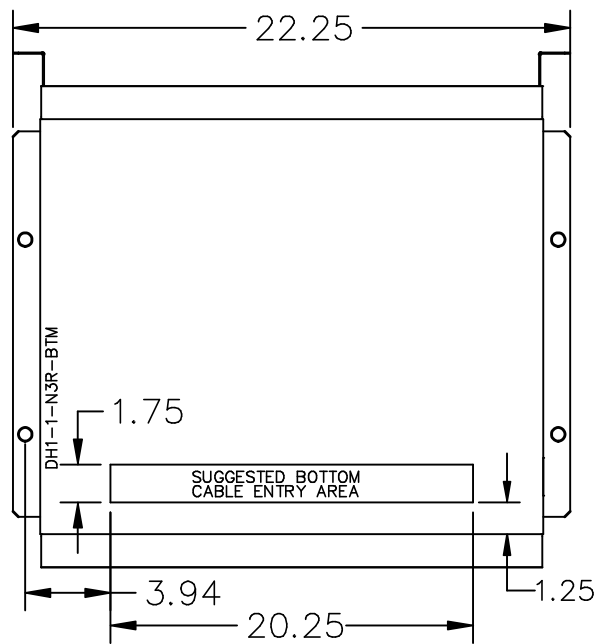
CUSTOMER NOTES:

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

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					SH 3 OF 4

ENCLOSURE BOTTOM VIEW



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

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