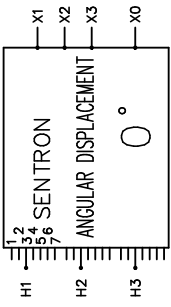


REVISION	DATE	BY	DATE	BY
			16/06/17	LC

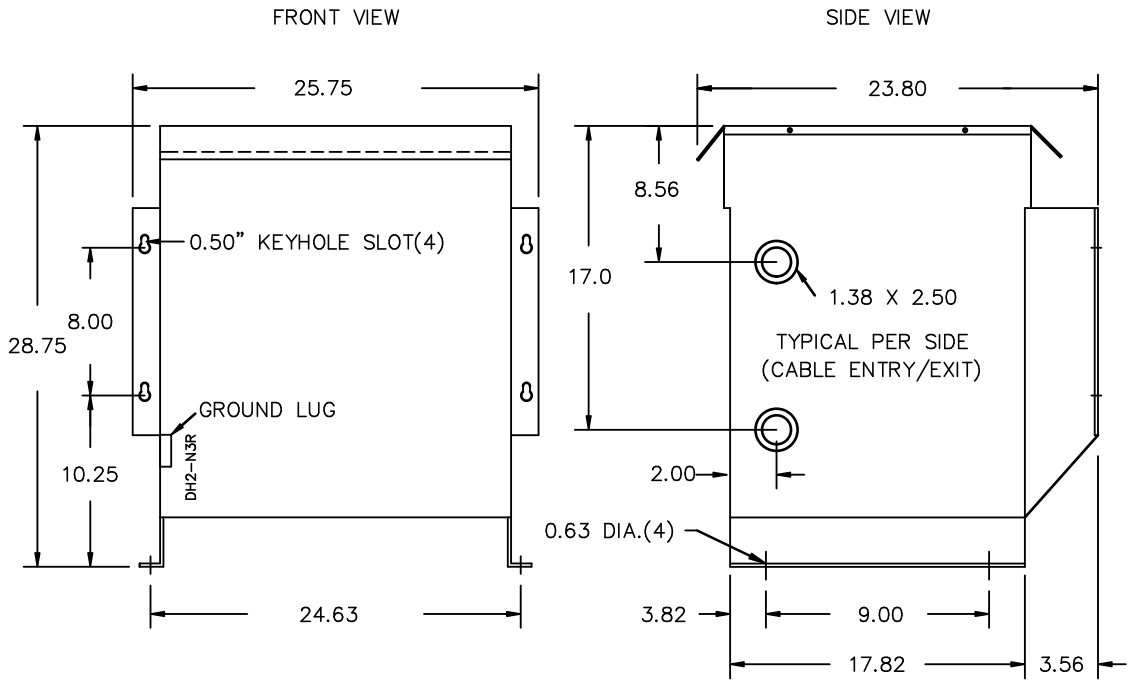
Confidential - Property of Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030FHD100
	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3F3Y030FHD100</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>5.4 % 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 H2 H3) 480 V 10 kV BIL</p> <p>SECONDARY (X1 X2 X3) 208Y/120 V 10 kV BIL</p> <p>NEUTRAL (X0(200%)) V</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 345 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS NEMA DOE 10 CFR PART 431:2016</p> <p>ELECTROSTATIC SHIELD</p>	<p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5</p>														
 <p style="text-align: center;">ANGULAR DISPLACEMENT</p> <p style="text-align: center;">0°</p> <p style="text-align: center;">VOLTS CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>504</td></tr> <tr><td>2</td><td>492</td></tr> <tr><td>3</td><td>480</td></tr> <tr><td>4</td><td>468</td></tr> <tr><td>5</td><td>456</td></tr> <tr><td>6</td><td>444</td></tr> <tr><td>7</td><td>432</td></tr> </table>	1	504	2	492	3	480	4	468	5	456	6	444	7	432	<p>TYPE K</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</p>
1	504														
2	492														
3	480														
4	468														
5	456														
6	444														
7	432														



3F3Y030FHD100



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 #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:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT
- 200% RATING NEAUTRAL

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REVISION	DATE	BY	DATE	BY
		DRAWN	16/06/17	LC
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y030FHD100
SH 2 OF 2	