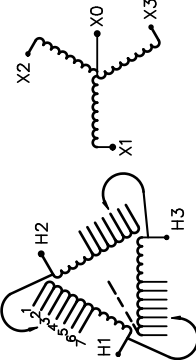




REVISION	DATE	BY	DATE	BY
		DRAWN	15/12/23	PP
		CHEK'D		
		VERIF'D		

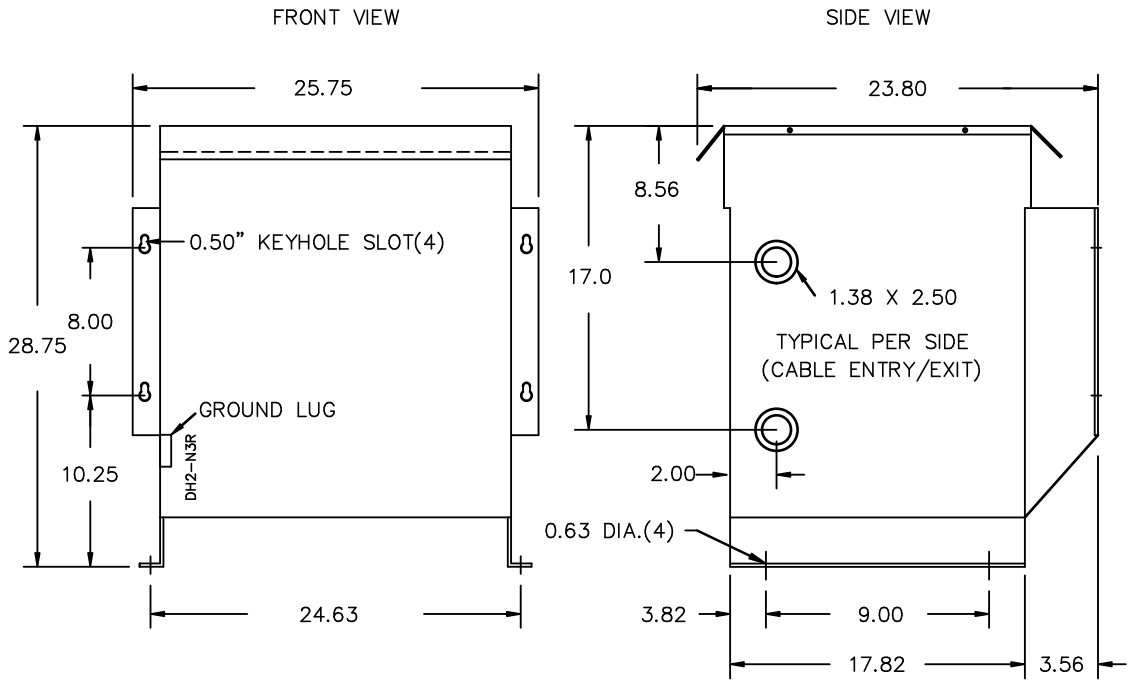
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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y045LN3D16
	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3F3Y045LN3D16</p> <p>SERIAL NO. SERIES H</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>4.5 % 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 H2 H3) 480 V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 208Y/120 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 380 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 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>SOUND LEVEL 3DB BELOW NEMA ST20 REQUIREMENTS</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: center;">VOLTS CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table> <p style="text-align: center;">504 492 480 468 456 444 432</p>	1	2	3	4	5	6	7	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 7715 E112313 LR 3902</p> <p style="text-align: center;">LISTED</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>
1	2	3	4	5	6	7			



3F3Y045LN3D16



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 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY
		DRAWN	15/12/23	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y045LN3D16
SH 2 OF 2	

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