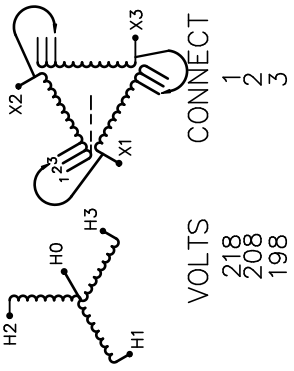


REVISION	DATE	BY	DATE	BY
			16/03/15	PP
1	DESIGN UPDATE	16/08/26		

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CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y225FCD16	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3B5Y225FCD16</p> <p>SERIAL NO. SERIES H</p> <p>225 kVA 60 Hz 3 PHASE</p> <p>3.6 % 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 (H0 H1 H2 H3) 480Y/277V V 10 kV BIL</p> <p>SECONDARY(X1 X2 X3) 208V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 1550 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0086e</p>	 <p>VOLTS CONNECT 218 208 198</p>	<p>TYPE K</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER 77UL E112313 LR 3902</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>
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3B5Y225FCD16



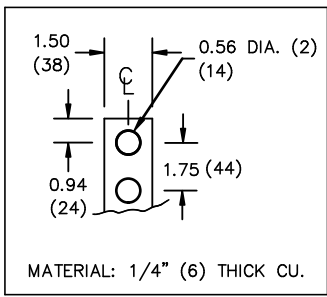
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



- CUSTOMER NOTES:
- HV1 TERMINATED AT BOTTOM FRONT
 - LV1 TERMINATED AT TOP FRONT

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REVISION	DATE	BY	DATE	BY
			16/03/15	PP
			CHEK'D	
1	DESIGN UPDATE	16/08/26	PP	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y225FCD16	SH 2 OF 2

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