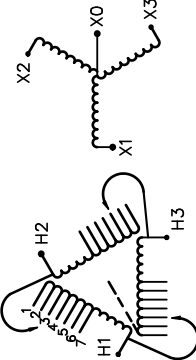




REVISION	DATE	BY	DATE	BY
			16/06/07	PP

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F5Y045K4FD16
	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3F5Y045K4FD16</p> <p>SERIAL NO.</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>3.2 % 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) 480V V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 480Y/277V V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 395 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016</p> <p>C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD</p>	<p style="text-align: center;">SERIES H</p> <p style="text-align: center;">3 PHASE</p>	 <p style="text-align: center;">VOLTS CONNECT</p> <p style="text-align: center;">504 1</p> <p style="text-align: center;">492 2</p> <p style="text-align: center;">480 3</p> <p style="text-align: center;">468 4</p> <p style="text-align: center;">456 5</p> <p style="text-align: center;">444 6</p> <p style="text-align: center;">432 7</p>
<p>SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS</p> <p>BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p>		<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <p>LISTED</p>  </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</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>



3F5Y045K4FD16



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 #14-2 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	16/06/07	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F5Y045K4FD16
SH 2 OF 2	