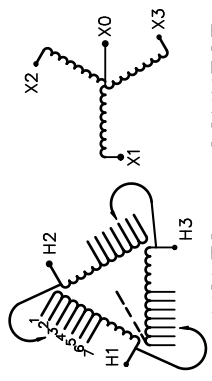




REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/10	RM
		CHEK'D		
		VERIF'D		

Confidential - Property of Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030K13BCD16 SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3F3Y030K13BCD16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>3 % IMP AT 100 °C</p> <p>80 °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 CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 405 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 3 INCHES ELECTROSTATIC SHIELD</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 style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  LISTED <small>77UL E112313</small> </div> <div style="text-align: center;">  <small>LR 3902</small> </div> </div> <p style="font-size: small;">DRY TYPE TRANSFORMER</p> <p style="font-size: x-small;">SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5</p>
1	504															
2	492															
3	480															
4	468															
5	456															
6	444															
7	432															
<p>NEMA Class ANN Dry Type Transformer</p> <p style="text-align: right;">Siemens Industry, Inc. Norcross, GA <small>dsu0087e</small></p>																





All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED

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REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/10	RM
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y030K13BCD16
SH 2 OF 2	

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