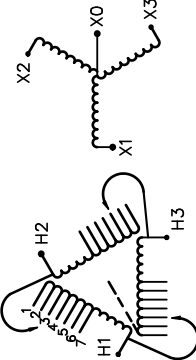




REVISION	DATE	BY	DATE	BY
			16/03/15	PP
1	16/08/24	PP		

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CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y045K4BCD16	SH 1 OF 2

# SIEMENS

<p>CATALOG NO. 3F3Y045K4BCD16</p> <p>SERIAL NO. SERIES H</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>2.8 % 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 ) 480V V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 490 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 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 ELECTROSTATIC SHIELD</p>	 <p style="text-align: center;">VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p style="text-align: center;">1 2 3 4 5 6 7</p>	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL E112313 LR 3902</p> <p style="text-align: center;"><b>LISTED</b></p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0g z/h=1 p=1.5</p>
<p>SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer</p>		<p style="text-align: center;">Siemens Industry, Inc. Norcross, GA 30092</p>





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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Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	16/03/15	PP
		CHEK'D		
1	HCN: 63826	16/08/24	PP	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y045K4BCD16	SH 2 OF 2