

REVISION	DATE	BY	DATE	BY
			17/02/16	LC

Confidential - Property of <b>Siemens Industry, Inc.</b>	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CHD130
	SH 1 OF 3

# SIEMENS

CATALOG NO. 3F3Y030CHD130 SERIAL NO. SERIES H <b>30</b> kVA <b>60</b> Hz <b>3</b> PHASE <b>4.8</b> % IMP AT <b>170</b> °C <b>150</b> °C RISE <b>30</b> °C AVG. AMBIENT <b>220</b> °C TEMP CLASS <b>40</b> °C MAX. AMBIENT PRIMARY ( H1 H2 H3 ) 480Y/277 V 10 kV BIL SECONDARY ( X1 X2 X3 ) 208Y/120 V 10 kV BIL NEUTRAL ( X0(200%) ) V WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 405 LBS ENERGY EFFICIENCY FACT SOR/2011-10 10 CFR PART 431:2016	SEISMIC QUALIFICATIONS, OSP-0136-10 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL NEMA Class <b>ANN</b> Dry Type Harmonic Mitigating Transformer Siemens Industry, Inc. Norcross, GA 6810703e
--	---

ANGULAR DISPLACEMENT  
-30°

VOLTS CONNECT

504	1
492	2
480	3
468	4
456	5
444	6
432	7

TYPE K

DRY TYPE TRANSFORMER LR 3902

SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
 OSP-0136-10 IBC 2012/ASCE 7-10  
 SDS<=2.0g z/h=1 p=1.5

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-12





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 #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

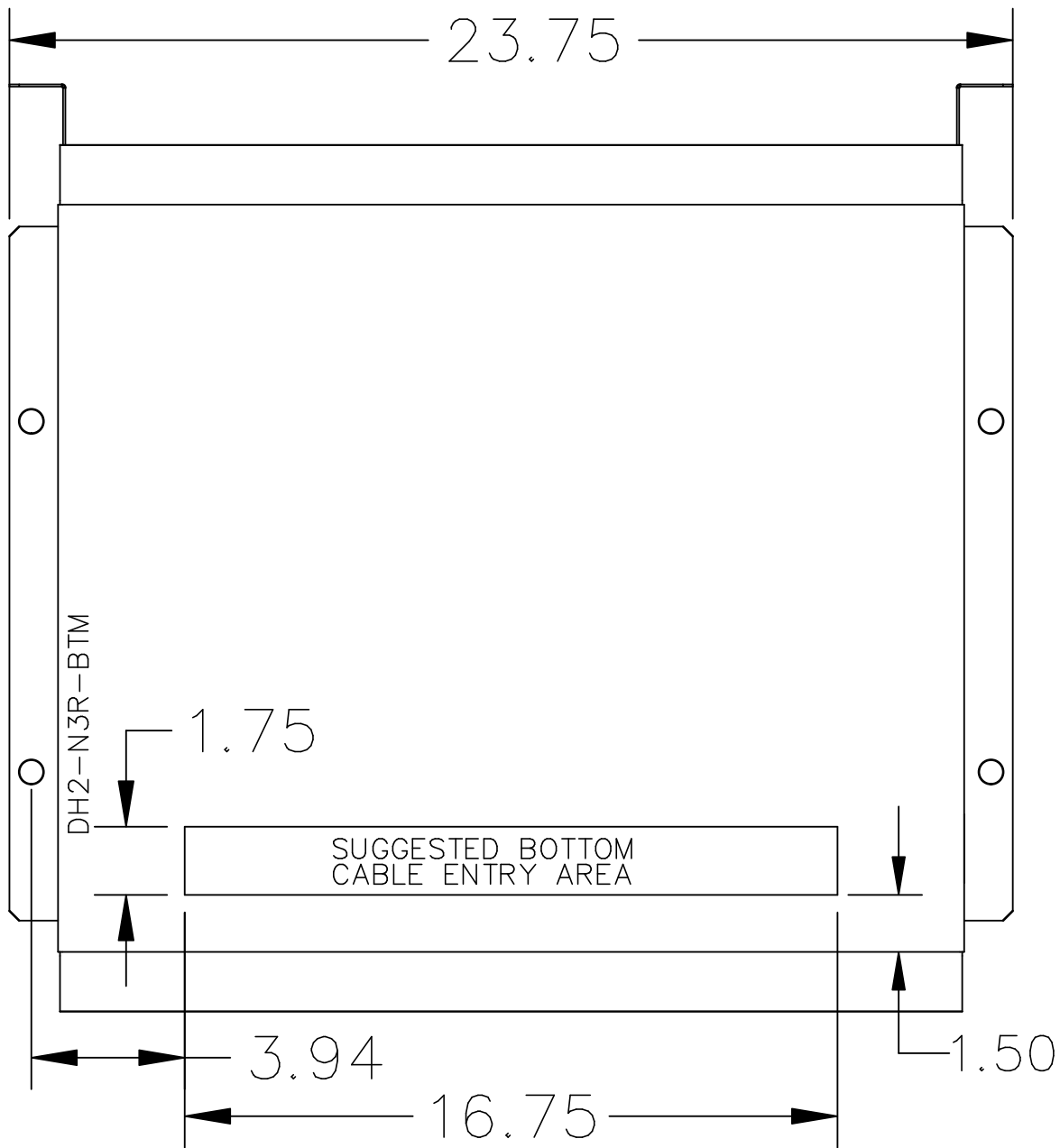
- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL

Confidential - Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/16	LC
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CHD130
SH 2 OF 3	

0.2 Icen 2017/02/16 14:08



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION

Confidential - Property of  
 Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/16	LC
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y030CHD130
SH 3 OF 3	