

REVISION	DATE	BY	DATE	BY
			15/11/18	GP

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Siemens Industry, Inc.**

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y015BCD16
	SH 1 OF 2

# SIEMENS

Siemens Industry, Inc Norcross GA

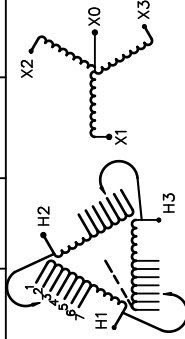
## Dry Type Transformer



**LISTED**

Series	Serial No.	
Phase	HV/HT	480V
Type	BIL	10
Cooling	Term	H1 H2 H3
kVA	LV/BT	208Y/120V
Temp. Rise	BIL	10
Temp Class	Term	X0 X1 X2 X3
Winding	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency	Avg. Ambient	CEE ACT SOR/2011-182
Impedance % @ 100 °C	Max. Ambient	
Encl Type		
Wt LBS		

VOLTS	CURRENT	%RATED VOLTAGE	CONNECTION EACH PHASE
504	17.2	105	1
492	17.6	102.5	2
480	18.0	100	3
468	18.5	97.5	4
456	19.0	95	5
444	19.5	92.5	6
432	20.0	90	7

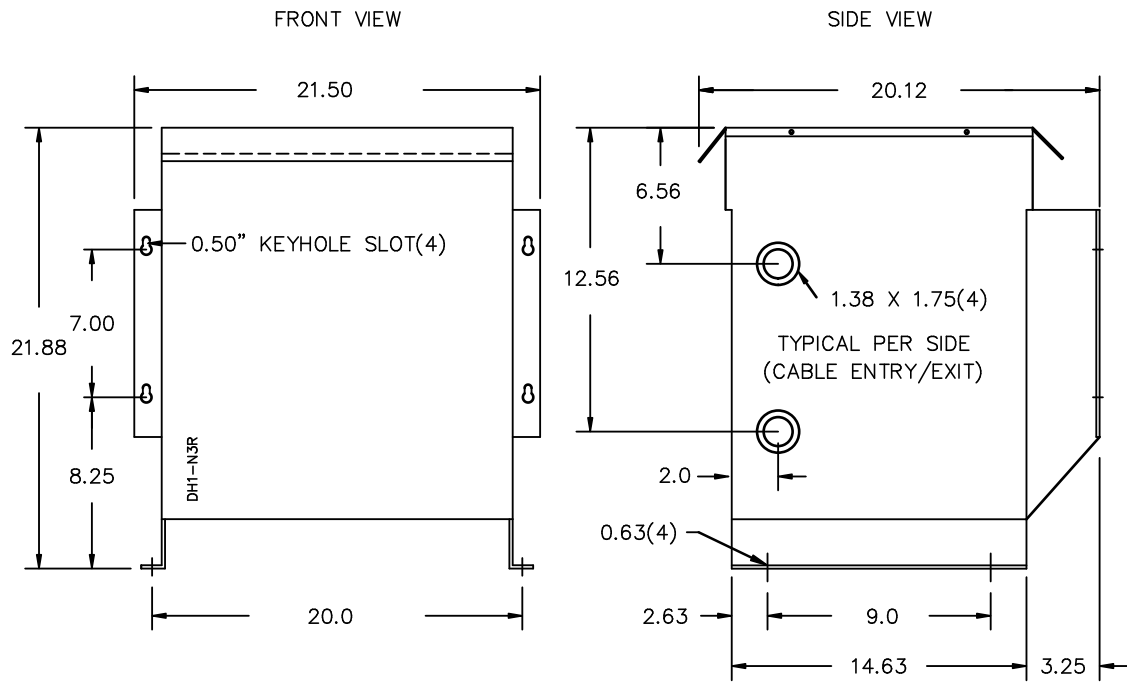


SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

SEISMIC QUALIFICATIONS, OSP-0136-10  
IBC 2012/ASCE 7-10  
SDS<=2.0g Z/H=1 IP=1.5  
FLOOR MOUNT ONLY

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OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 IP=1.5

dsu0186he



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT 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

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CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/18	GP	
			CHEK'D		
			VERIF'D		
ORDER NO.		DWG. NO.		SH 2 OF 2	
		3F3Y015BCD16			