

REVISION	DATE	BY	DATE	BY
			16/01/06	PP

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Siemens Industry, Inc.

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030BCLN3D16
	SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y030BCLN3D16  
 SERIAL NO. SERIES H  
 30 kVA 60 Hz 3 PHASE  
 2.8 % IMP AT 100 °C

80 °C RISE 30 °C AVG. AMBIENT  
 220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) 480 V 10 kV BIL  
 SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL

WINDING MATERIAL CU  
 ENCLOSURE TYPE 3R WEIGHT 425 LBS  
 ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES  
 SOUND LEVEL IS 3DB LOWER THAN NEMA ST20 REQUIREMENTS

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL  
 NEMA Class ANN Dry Type Transformer

VOLTS CONNECT

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

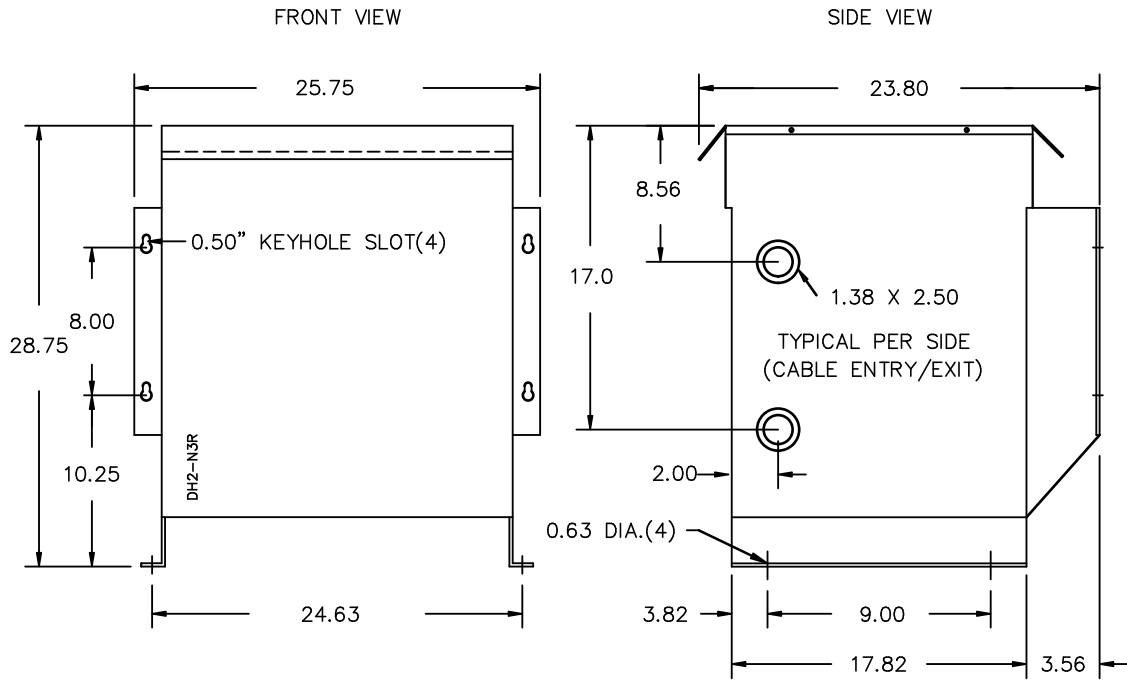
**LISTED**  
 DRY TYPE TRANSFORMER  
 7705 E112313

TYPE K  
 LR 3902

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



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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 TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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			DRAWN 16/01/06	PP
			CHEK'D	
			VERIF'D	

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SH 2 OF 2