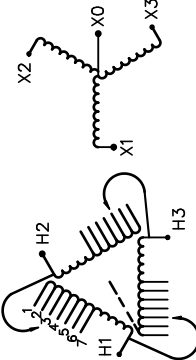




REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/09	JW
		CHEK'D		
		VERIF'D		

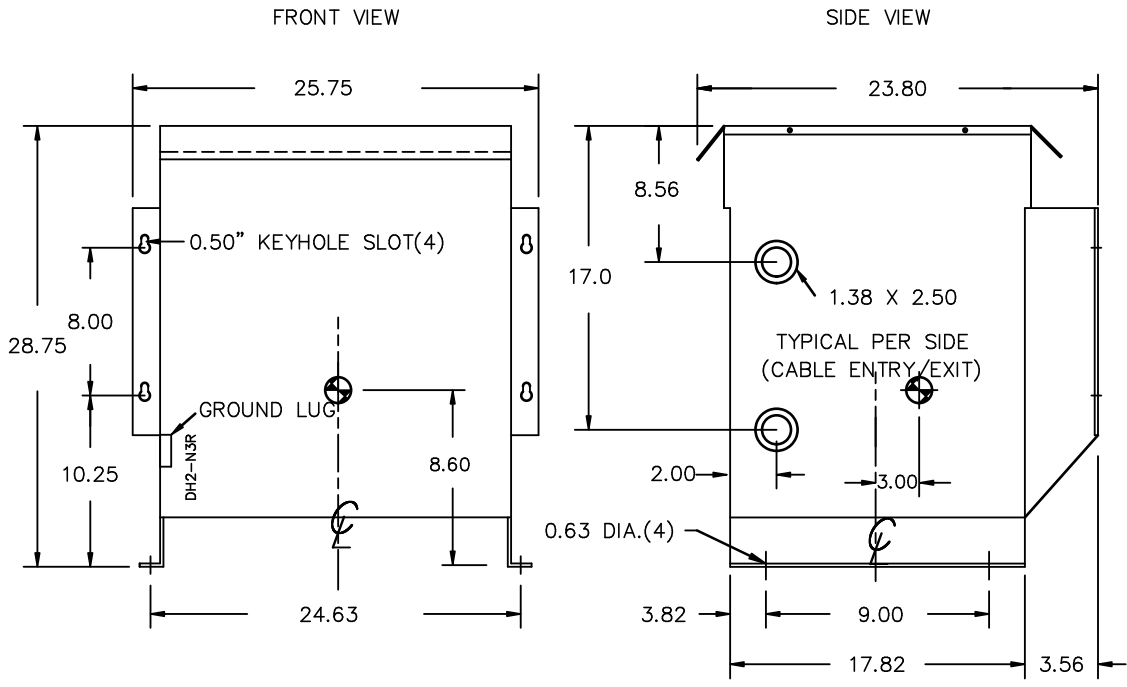
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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CD16
	SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y030CD16 SERIAL NO. SERIES H <b>30</b> kVA <b>60</b> Hz <b>3</b> PHASE <b>3.9</b> % IMP AT <b>170</b> °C			
<b>150</b> °C RISE <b>220</b> °C TEMP CLASS PRIMARY ( H1 H2 H3 ) SECONDARY( X0 X1 X2 X3 )	<b>30</b> °C AVG. AMBIENT <b>40</b> °C MAX. AMBIENT <b>480V</b> V 10 kV BIL <b>208Y/120V</b> V 10 kV BIL	VOLTS CONNECT 504 492 480 468 456 444 432	1 2 3 4 5 6 7
WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 370 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016		TYPE K  LISTED  LR 3902 DRY TYPE TRANSFORMER E112313 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5	
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL NEMA Class ANN Dry Type Transformer		Siemens Industry, Inc. Norcross, GA c8u0086e	





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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REVISION	DATE	BY	DATE	BY
			15/11/09	JW

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CD16
SH 2 OF 2	