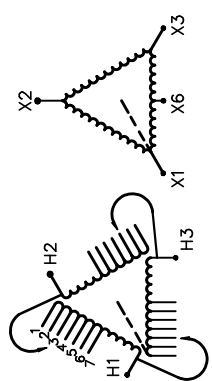




REVISION	DATE	BY	DATE	BY
			15/11/09	JW
1	17/02/23	PP	CHEK'D	
2	17/04/03	JW	VERIF'D	

Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	2
	3F1Y030FD16	SH 1 OF 3

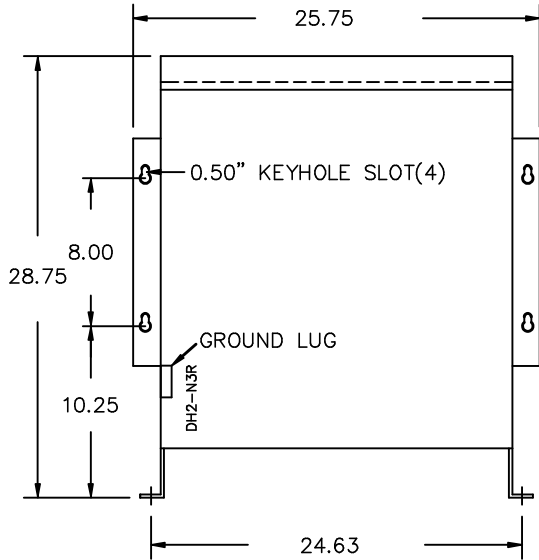
SIEMENS

CATALOG NO. 3F1Y030FD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 2.8 % IMP AT 135 °C			
115 °C RISE 220 °C TEMP CLASS PRIMARY (H1 H2 H3) SECONDARY(X1 X2 X3)	30 °C AVG. AMBIENT 40 °C MAX. AMBIENT 480V V 10 kV BIL 240V V 10 kV BIL	VOLTS CONNECT 504 492 480 468 456 444 432	
WINDING MATERIAL AL ENCLOSURE TYPE 3R WEIGHT 350 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016		TYPE K  LISTED DRY TYPE TRANSFORMER E112313  LR 3902 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5	
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT X6=120V CT, 5% OF KVA RATING MAXIMUM		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 <small>dsu0086e</small>	

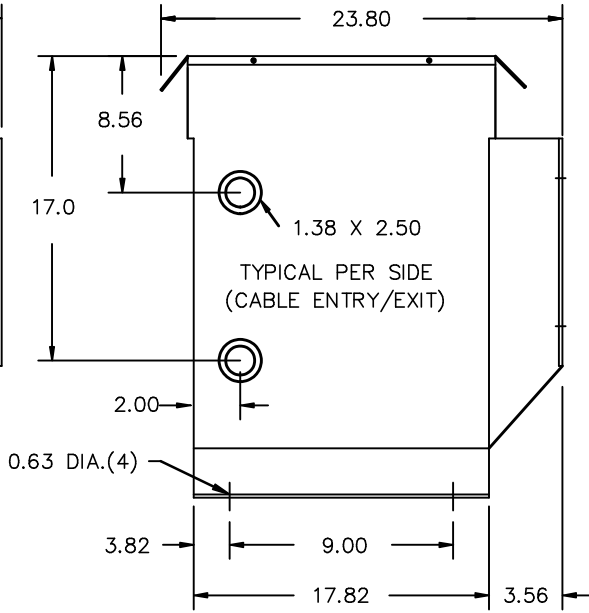


3F1Y030FD16

FRONT VIEW



SIDE VIEW



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

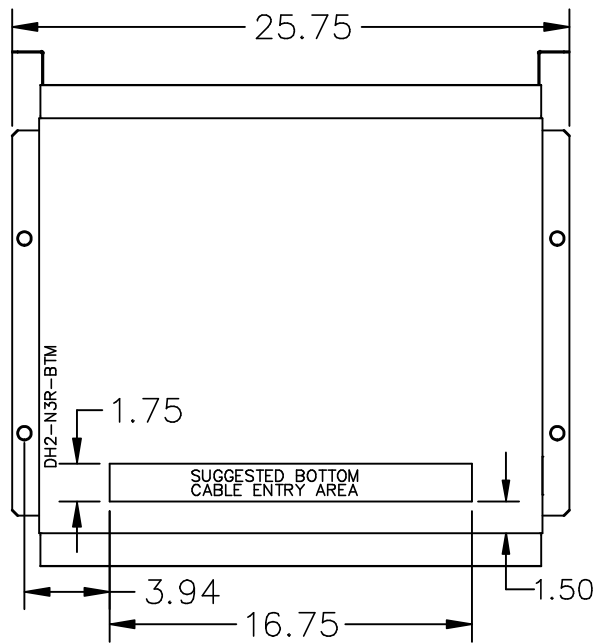
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			15/11/09	JW	
1	17/02/23	PP	CHEK'D		ORDER NO.
2	17/04/03	JW	VERIF'D		DWG. NO.
					3F1Y030FD16
					2
					SH 2 OF 3

ENCLOSURE BOTTOM VIEW



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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/09	JW	
1	17/02/23	PP	CHEK'D		ORDER NO. DWG. NO. 2
2	17/04/03	JW	VERIF'D		3F1Y030FD16 SH 3 OF 3