

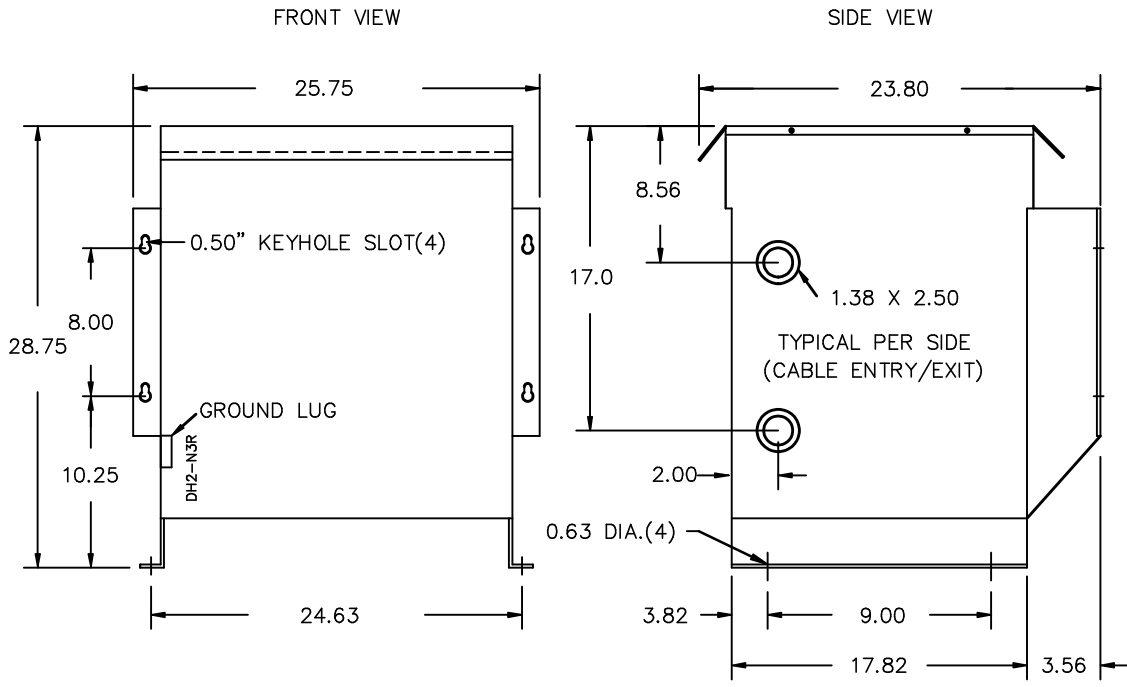
REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/18	RM
		CHEK'D		
		VERIF'D		

Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3B1Y030CD16
	SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 3B1Y030CD16</p> <p>SERIAL NO.</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>3.5 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( X1 X2 X3 ) 208 V 10 kV BIL</p> <p>SECONDARY( H1 H2 H3 ) 240 V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 320 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY H6 = 120V CT, 5% OF KVA RATING MAXIMUM</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu008e1</small></p>	<p style="text-align: center;">VOLTAGE CONNECTION DIAGRAM</p> <p style="text-align: center;">CONNECT</p> <p style="text-align: center;">1 2 3 4 5 6 7</p>	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;"> </div> <p style="text-align: center;">DRY TYPE TRANSFORMER E112313 LR 3902</p> <p style="text-align: center;">LISTED</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0g Z/h=1 Ip=1.5</p>
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All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

H6 TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

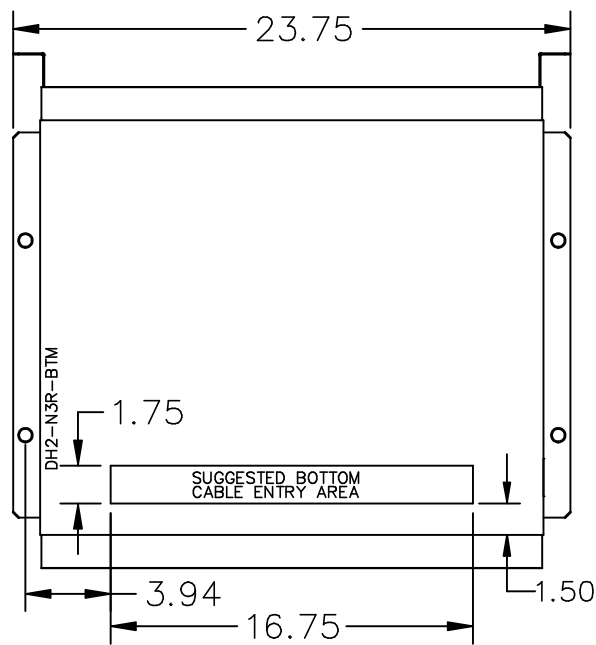
CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- H6 TERMINATED AT BOTTOM FRONT

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					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

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