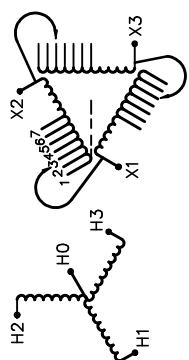




REVISION	DATE	BY	DATE	BY
			18/02/26	DC

Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3B5Y045CD16
	SH 1 OF 3

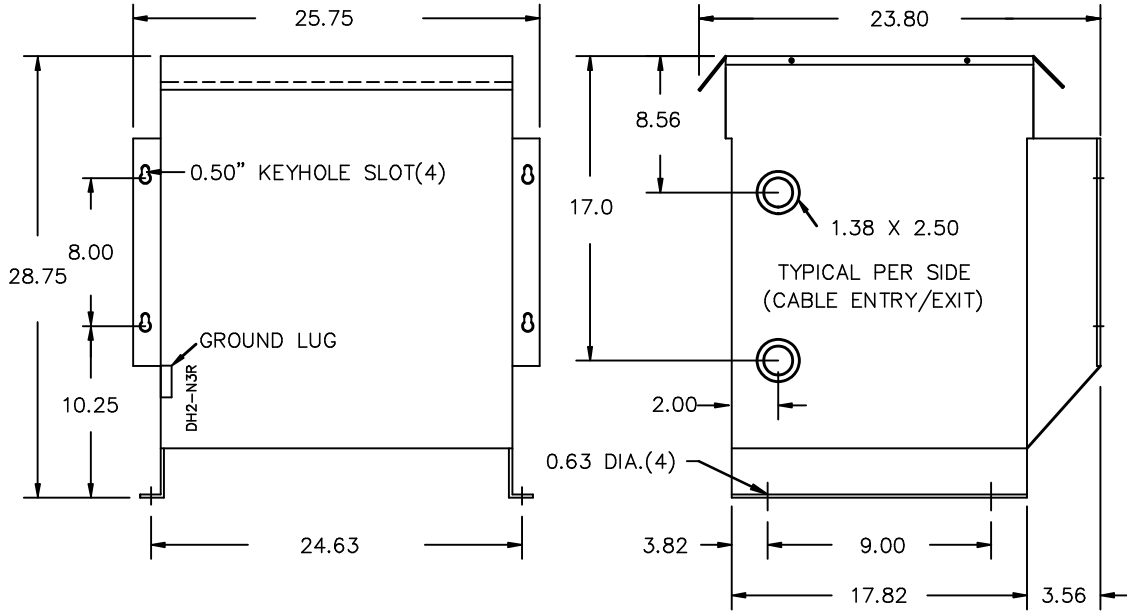
# SIEMENS

<p>CATALOG NO. 3B5Y045CD16</p> <p>SERIAL NO.</p> <p><b>45</b> kVA    <b>60</b> Hz    <b>3</b> PHASE</p> <p><b>3.9</b> % IMP AT <b>170</b> °C</p>	<p>SERIES H</p> <p><b>30</b> °C AVG. AMBIENT</p> <p><b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( X1 X2 X3 )    <b>208</b> V 10kV BIL</p> <p>SECONDARY( H0 H1 H2 H3 )    <b>480Y/277</b> V 10kV BIL</p>	 <p>VOLTS CONNECT</p> <p>218 213 208 203 198 192 187</p> <p>1 2 3 4 5 6 7</p>
<p>WINDING MATERIAL    <b>CU</b></p> <p>ENCLOSURE TYPE 3R    WEIGHT 420 LBS</p> <p>ENERGY EFFICIENCY C802.2-2012    DOE 10 CFR PART 431:2016</p>		<p>TYPE K</p>  <p>DRY TYPE TRANSFORMER 7715 E112313</p>  <p>LR 3902</p> <p><b>LISTED</b></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>
<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p> <p>TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer    Siemens Industry, Inc. Norcross, GA    dsu0086e1</p>		



FRONT VIEW

SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV 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

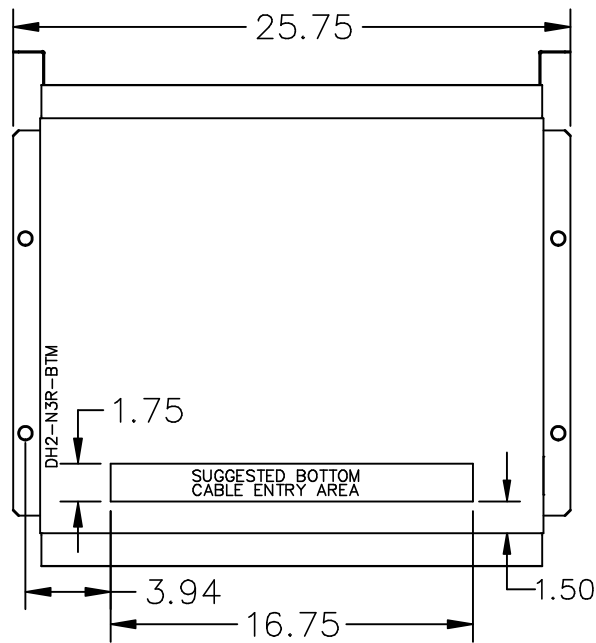
CUSTOMER NOTES:

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

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REVISION	DATE	BY	DATE	BY	CUSTOMER
			18/02/26	DC	ORDER NO. DWG. NO. 3B5Y045CD16 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	18/02/26	DC			
		CHEK'D					
		VERIF'D					
					ORDER NO.	DWG. NO.	
						3B5Y045CD16	SH 3 OF 3