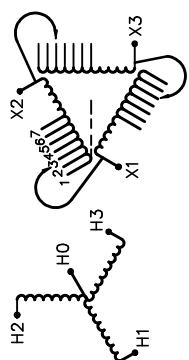




REVISION	DATE	BY	DATE	BY
			18/02/26	DC

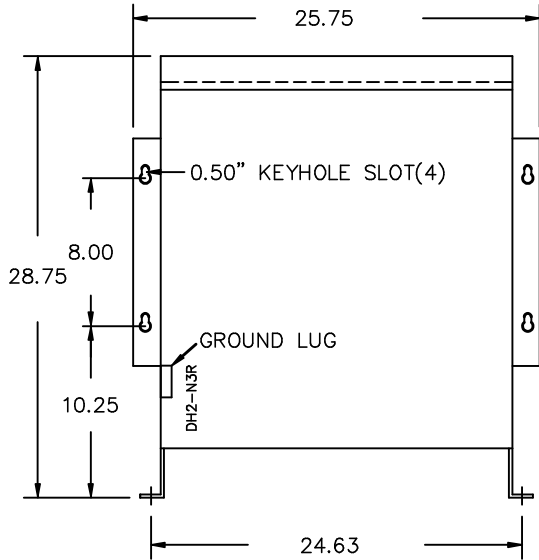
Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3B5Y045CD16
	SH 1 OF 3

SIEMENS

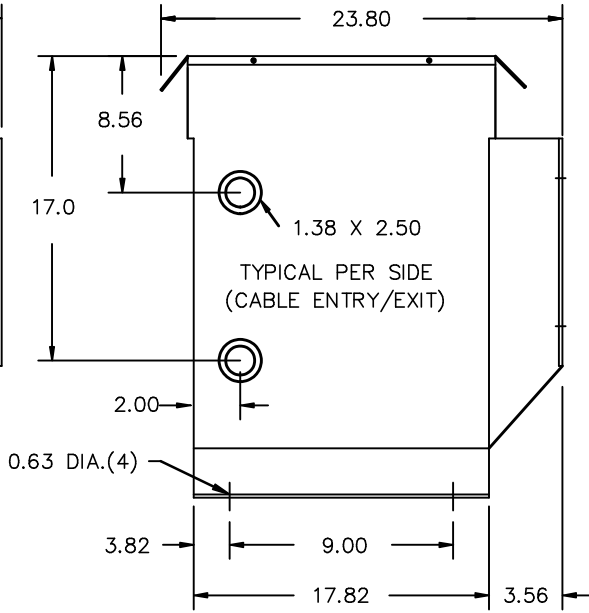
<p>CATALOG NO. 3B5Y045CD16</p> <p>SERIAL NO.</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>3.9 % IMP AT 170 °C</p>	<p>SERIES H</p> <p>3 PHASE</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (X1 X2 X3) 208 V 10kV BIL</p> <p>SECONDARY(H0 H1 H2 H3) 480Y/277 V 10kV BIL</p>	 <p>VOLTS CONNECT</p> <p>1 218</p> <p>2 213</p> <p>3 208</p> <p>4 203</p> <p>5 198</p> <p>6 192</p> <p>7 187</p>	<p>TYPE K</p> <p> LISTED</p> <p>DRY TYPE TRANSFORMER 7715 E112313</p> <p> LR 3902</p>
<p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 420 LBS</p> <p>ENERGY EFFICIENCY C802.2-2012 EXCEEDS CSA DOE 10 CFR PART 431:2016</p>		<p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS<=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 ANN Dry Type Transformer</p>		<p>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:

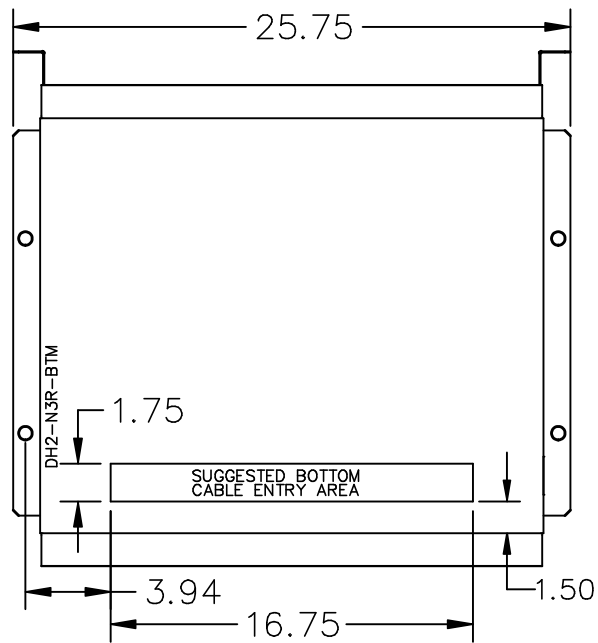
- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	18/02/26	DC
		CHEK'D		
		VERIF'D		

CUSTOMER		
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