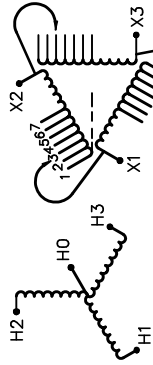


REVISION	DATE	BY	DATE	BY
1	16/06/14	PP	15/11/09	PP
2	17/04/03	JW		

CUSTOMER		
ORDER NO.	DWG. NO.	2
	3B5Y075CD16	SH 1 OF 3

SIEMENS

CATALOG NO. 3B5Y075CD16	SERIES H
SERIAL NO.	3 PHASE
75 kVA	60 Hz
3.2 % IMP AT	170 °C
150 °C RISE	30 °C AVG. AMBIENT
220 °C TEMP CLASS	40 °C MAX. AMBIENT
PRIMARY (X1 X2 X3)	208V V 10 kV BIL
SECONDARY(H0 H1 H2 H3)	480Y/277V V 10 kV BIL
WINDING MATERIAL	CU
ENCLOSURE TYPE 3R	WEIGHT 615 LBS
ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012	DOE 10 CFR PART 431:2016
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	
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>dsu0086e1</small>



VOLTS	CONNECT
218	1
213	2
208	3
203	4
198	5
192	6
187	7



TYPE K

UL LISTED
DRY TYPE TRANSFORMER E112313

SF LR 3902

SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0g Z/h=1 Ip=1.5

Siemens Industry, Inc.



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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/09	PP	
1	HCN:63370	16/06/14	PP	CHEK'D	ORDER NO. DWG. NO. 2
2	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	3B5Y075CD16 SH 2 OF 3

2.1_jwen 2017/07/17 13:12

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	PP	
1	HCN: 63370	16/06/14	PP	CHEK'D	ORDER NO. DWG. NO. 2
2	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	3B5Y075CD16 SH 3 OF 3