

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

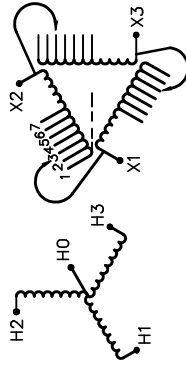
CATALOG NO. 3B5Y075CD16
 SERIAL NO. SERIES H
 75 kVA 60 Hz 3 PHASE
 3.2 % IMP AT 170 °C

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 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



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



TYPE K
 DRY TYPE TRANSFORMER
 E112313
 LISTED
 UL
 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

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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