

# SIEMENS

CATALOG NO. 3C5Y075D16

SERIAL NO.

SERIES H  
3 PHASE

75 kVA 60 Hz

4.5 % IMP AT 170 °C

150 °C RISE

30 °C AVG. AMBIENT

220 °C TEMP CLASS

40 °C MAX. AMBIENT

PRIMARY ( X1 X2 X3 ) 240V V 10 kV BIL

SECONDARY ( H0 H1 H2 H3 ) 480Y/277V V 10 kV BIL

WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 530 LBS

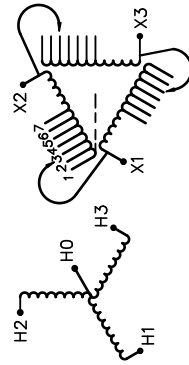
ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016  
C802.2-2012

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  
TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY

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  
252  
246  
240  
234  
228  
222  
216

CONNECT  
1 2 3 4 5 6 7



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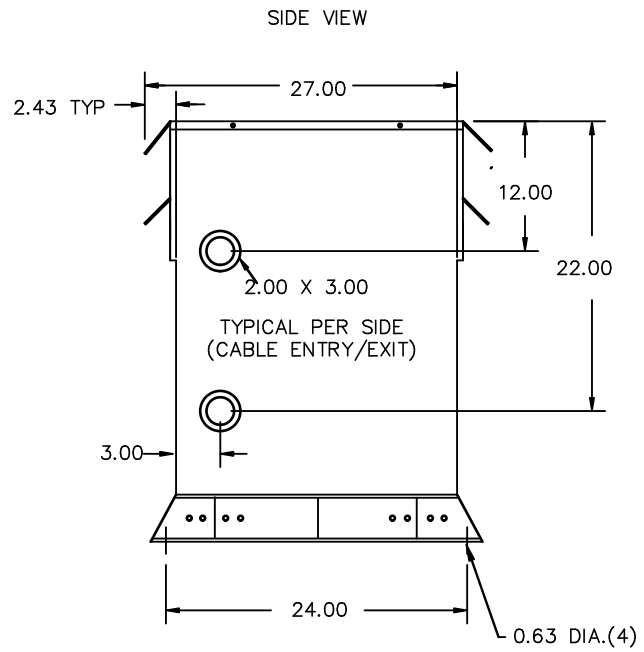
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 Ip=1.5

REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/09	JW
		CHEK'D		
		VERIF'D		

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CUSTOMER	ORDER NO.	DWG. NO.
		3C5Y075D16
		SH 1 OF 2



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 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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SH 2 OF 2