SIEMENS

CATALOG NO. 3F1Y075CLN5D16
SERIAL NO. SERIES H
75 kVA 60 Hz 3 PHASE
3.4 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT
220 °C TEMP CLASS 40 °C MAX. AMBIENT
PRIMARY (H1 H2 H3) 480 V 10 kV BIL
SECONDARY(X1 X2 X3) 240 V 10 kV BIL

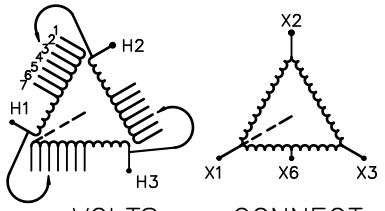
WINDING MATERIAL CU
ENCLOSURE TYPE 3R WEIGHT 640 LBS
ENERGY EFFICIENCY EXCEEDS CSA C802.2–2012 DOE 10 CFR PART 431:2016

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
X6=120V CT, 5% OF KVA RATING MAXIMUM

SOUND LEVEL IS 5 DB LOWER THAN NEMA ST20 REQUIRMENTS

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer



VOLTS	CONNECT
504	1
492	2
480	3
468	4
456	5
444	6
432	7

TYPE K

DRY TYPE TRANSFORMER 77U5 E112313 LISTED

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. Norcross, GA dsu0086e

3F1Y075CLN5D16

REVISION	DATE	BY

VERIF'D		
CHEK'D		
DRAWN	16/12/16	RM

CUSTOMER

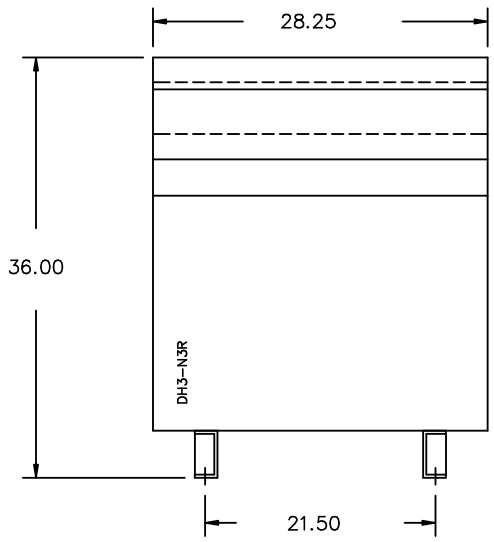
ORDER NO.

DWG. NO. 3F1Y075CLN5D16 SH 1 OF 2

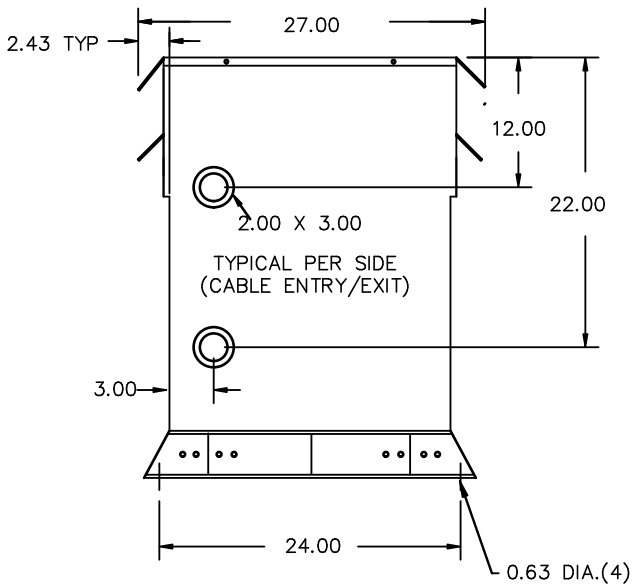
Confidential – Property of Siemens Industry, Inc.

0.0 rmovva 2016/12/16 16:05

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0–14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM–6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

REVISION		DATE	BY		DATE	BY
				DRAWN	16/12/16	RM
				CHEK'D		
				VERIF'D		

CUSTOMER

ORDER NO.

DWG. NO. 3F1Y075CLN5D16