

REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/17	JW
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y075K13FCLN3D16 SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y075K13FCLN3D16  
 SERIAL NO. SERIES H  
 75 kVA 60 Hz 3 PHASE  
 2.3 % IMP AT 135 °C

115 °C RISE 30 °C AVG. AMBIENT  
 220 °C TEMP CLASS 40 °C MAX. AMBIENT

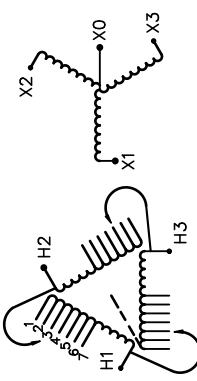
PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL  
 SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL

WINDING MATERIAL CU  
 ENCLOSURE TYPE 3R WEIGHT 775 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 ELECTROSTATIC SHIELD  
 SOUND LEVEL 3dB BELOW NEMA ST20 REQUIREMENTS


SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-13  
 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 dsu0087e




VOLTS  
504  
492  
480  
468  
456  
444  
432

CONNECT  
1  
2  
3  
4  
5  
6  
7



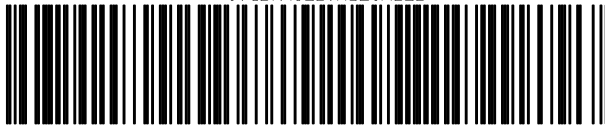
**LISTED**  
DRY TYPE TRANSFORMER  
7705  
E112313

TYPE K

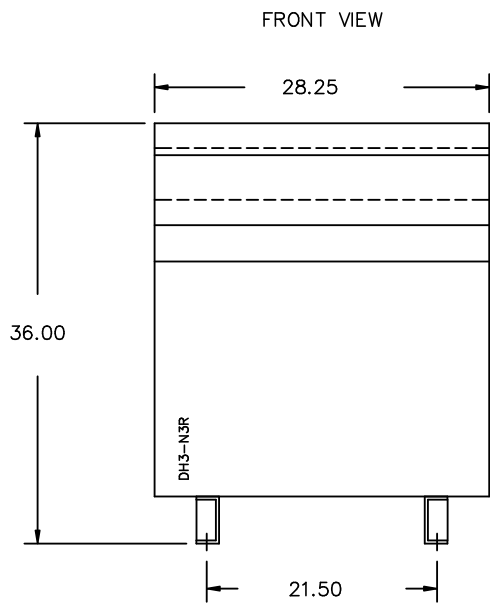


LR 3902

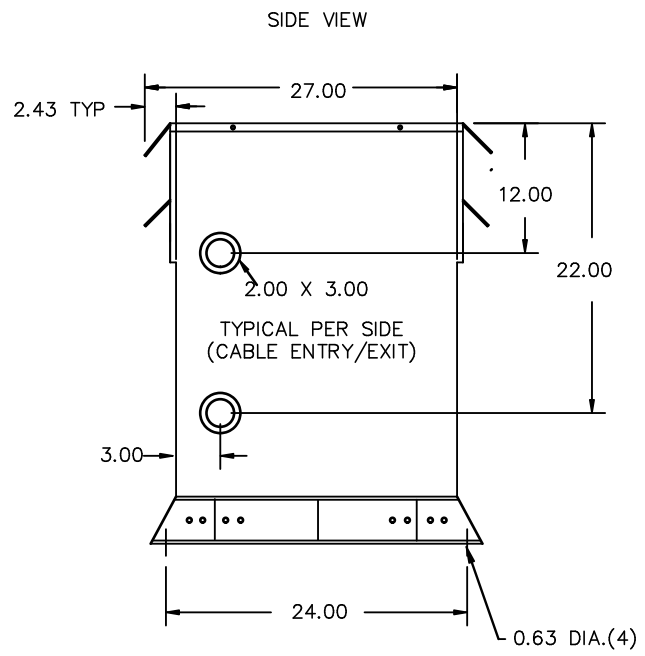
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
 OSP-0136-10 IBC 2012/ASCE 7-10  
 SDS<=2.0g Z/h=1 Ip=1.5



3F3Y075K13FCLN3D16



All Dimensions in inches

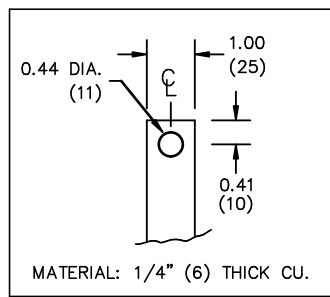


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



- CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
  - LV1 TERMINATED AT BOTTOM FRONT

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CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y075K13FCLN3D16 SH 2 OF 2

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