

# SIEMENS

CATALOG NO. 3F3Y075FESCLN3D16

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

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

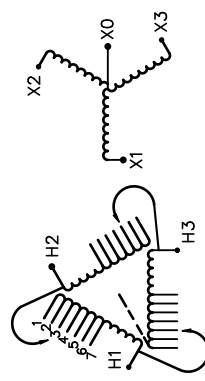
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS

BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA

des0006e



VOLTS

- 504
- 492
- 480
- 468
- 456
- 444
- 432

CONNECT

- 1
- 2
- 3
- 4
- 5
- 6
- 7



3F3Y075FESCLN3D16

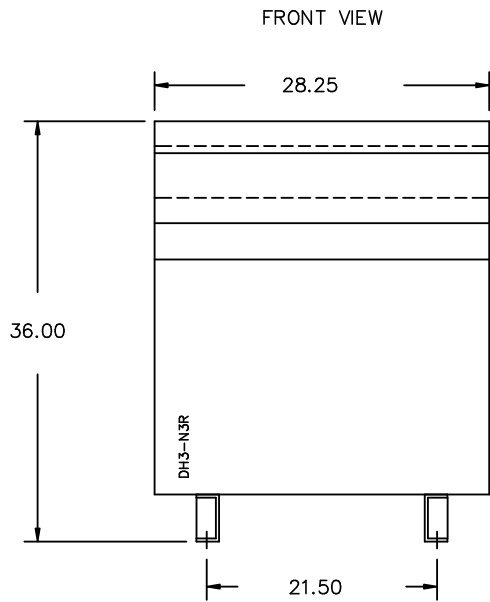
TYPE K



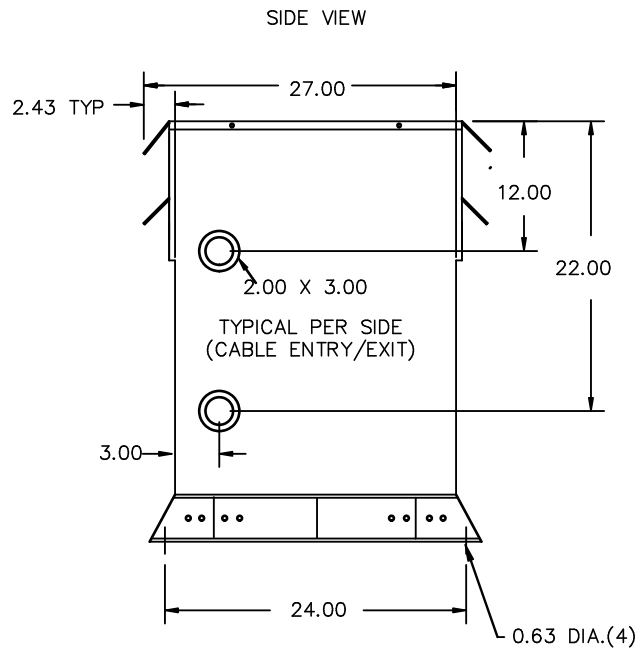
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 ip=1.5

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

|  |   |
|--|---|
| Confidential - Property of<br>Siemens Industry, Inc. |   |
| CUSTOMER   |   |
| ORDER NO.  | DWG. NO.<br>3F3Y075FESCLN3D16 SH 1 OF 2 |



All Dimensions in inches

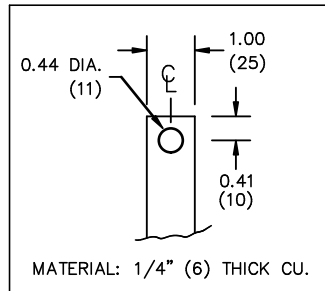


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



CUSTOMER NOTES:

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

Confidential – Property of  
Siemens Industry, Inc.

| REVISION | DATE | BY        | DATE           | BY                          | CUSTOMER |
|----------|------|-----------|----------------|-----------------------------|----------|
|          |      |           | DRAWN 15/11/17 | JW                          |          |
|          |      |           | CHEK'D         |                             |          |
|          |      |           | VERIF'D        |                             |          |
|          |      | ORDER NO. |                | DWG. NO.                    |          |
|          |      |           |                | 3F3Y075FESCLN3D16 SH 2 OF 2 |          |