

SIEMENS

CATALOG NO. 3F3Y045CLN3D16

SERIAL NO.

SERIES H

45 kVA 60 Hz 3 PHASE

4.6 % IMP AT 170 °C

150 °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 460 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 3 INCHES

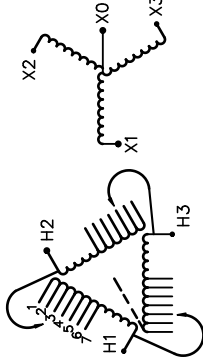
SOUND LEVEL IS 3DB LOWER THAN NEMA ST20 REQUIREMENTS

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

ds00066



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



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 | 16/01/08 | PP |
| | | CHEK'D | | |
| | | VERIF'D | | |

| | | |
|--------------------------------------------------------------|-----------|----------------|
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| CUSTOMER | ORDER NO. | DWG. NO. |
| | | 3F3Y045CLN3D16 |
| | | 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 #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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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| REVISION | DATE | BY | DATE | BY | CUSTOMER |
|----------|------|-----------|----------------|----------------|-----------|
| | | | DRAWN 16/01/08 | PP | |
| | | | CHEK'D | | |
| | | | VERIF'D | | |
| | | ORDER NO. | | DWG. NO. | |
| | | | | 3F3Y045CLN3D16 | SH 2 OF 2 |