

SIEMENS

CATALOG NO. 3F1Y030CD16

SERIAL NO.

SERIES H

30 kVA 60 Hz 3 PHASE

3.8 % 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(X1 X2 X3) 240V V 10 kV BIL

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 345 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 3 INCHES

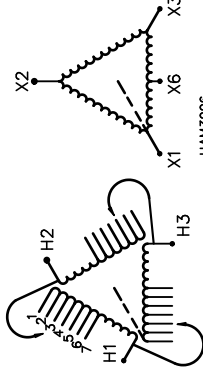
X6 = 120V CT, 5% OF KVA RATING MAXIMUM

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

des00066



VOLTS

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

HAM5008
CONNECT

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



3F1Y030CD16

TYPE K



DRY TYPE TRANSFORMER
7705 E112313
LR 3902
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. 3F1Y030CD16 |
| 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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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|----------|------|-----------|----------------|-------------|-----------|
| | | | DRAWN 15/11/09 | JW | |
| | | | CHEK'D | | |
| | | | VERIF'D | | |
| | | ORDER NO. | | DWG. NO. | |
| | | | | 3F1Y030CD16 | |
| | | | | | SH 2 OF 2 |