

SIEMENS

CATALOG NO. 3B5Y030D16

SERIAL NO.

SERIES H
3 PHASE

30 kVA 60 Hz 170 °C

4 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY (X1 X2 X3) 208V V 10kV BIL

SECONDARY(H0 H1 H2 H3) 480Y/277V V 10kV BIL

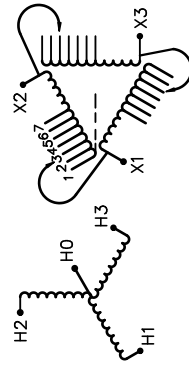
WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 300 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016

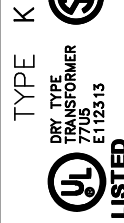
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY



VOLTS
218
213
208
203
198
192
187

CONNECT
1 2 3 4 5 6 7



TYPE K



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

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA

dsu0066ef



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| REVISION | DATE | BY | DATE | BY |
|----------|------|---------|----------|----|
| | | DRAWN | 15/11/06 | JW |
| | | CHEK'D | | |
| | | VERIF'D | | |

| | | |
|-----------|------------|-----------|
| CUSTOMER | | |
| ORDER NO. | DWG. NO. | |
| | 3B5Y030D16 | 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 BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT

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|----------|------|-----------|----------------|------------|-----------|
| | | | DRAWN 15/11/06 | JW | |
| | | | CHEK'D | | |
| | | | VERIF'D | | |
| | | ORDER NO. | | DWG. NO. | |
| | | | | 3B5Y030D16 | |
| | | | | | SH 2 OF 2 |

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