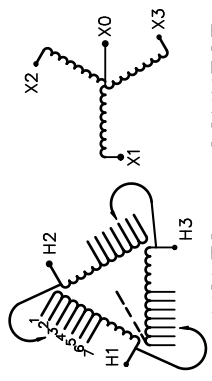


| | | | | |
|----------|------|---------|----------|----|
| REVISION | DATE | BY | DATE | BY |
| | | DRAWN | 16/12/09 | MA |
| | | CHEK'D | | |
| | | VERIF'D | | |

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|---|----------------|
| Confidential - Property of Siemens Industry, Inc. | |
| CUSTOMER | |
| ORDER NO. | DWG. NO. |
| | 3F5Y112K4FCD16 |
| | SH 1 OF 2 |

SIEMENS

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|---|--|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| <p>CATALOG NO. 3F5Y112K4FCD16</p> <p>SERIAL NO. SERIES H</p> <p>112.5 kVA 60 Hz 3 PHASE</p> <p>2.2 % IMP AT 135 °C</p> <p>115 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H2 H3) 480V V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 480/277V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 1100 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016</p> <p>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</p> <p>SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p> |  <p>VOLTS CONNECT</p> <table style="margin-left: 20px;"> <tr><td>1</td><td>504</td></tr> <tr><td>2</td><td>492</td></tr> <tr><td>3</td><td>480</td></tr> <tr><td>4</td><td>468</td></tr> <tr><td>5</td><td>456</td></tr> <tr><td>6</td><td>444</td></tr> <tr><td>7</td><td>432</td></tr> </table> | 1 | 504 | 2 | 492 | 3 | 480 | 4 | 468 | 5 | 456 | 6 | 444 | 7 | 432 | <p>TYPE K</p> <p>DRY TYPE TRANSFORMER 77UL E112313 LR 3902</p> <p>LISTED</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5</p> |
| 1 | 504 | | | | | | | | | | | | | | | |
| 2 | 492 | | | | | | | | | | | | | | | |
| 3 | 480 | | | | | | | | | | | | | | | |
| 4 | 468 | | | | | | | | | | | | | | | |
| 5 | 456 | | | | | | | | | | | | | | | |
| 6 | 444 | | | | | | | | | | | | | | | |
| 7 | 432 | | | | | | | | | | | | | | | |





All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

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

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED

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Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY |
|----------|------|---------|----------|----|
| | | DRAWN | 16/12/09 | MA |
| | | CHEK'D | | |
| | | VERIF'D | | |

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| CUSTOMER | |
| ORDER NO. | DWG. NO. 3F5Y112K4FCD16 |
| SH 2 OF 2 | |

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