



**Hammond Power Solutions Inc.**

|  |          |    |          |
|--|----------|----|----------|
| TITLE: 3PH DISTRIBUTION TRANSFORMER<br>NAMEPLATE INFORMATION |          |    |          |
| DES:   | PPICASSI |    |          |
| DATE:  | 15/12/16 |    |          |
| SCALE:   | NTS      |    |          |
| NO.  | DATE     | BY | REVISION |

SHEET 1 OF 2

EDB 3F3Y030ESCLN3D16

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# SIEMENS

CATALOG NO. 3F3Y030ESCLN3D16  
 SERIAL NO. SERIES H  
 30 kVA 60 Hz 3 PHASE  
 4 % 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 370 LBS  
 ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2012 C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES  
 ELECTROSTATIC SHIELD SOUND LEVEL IS 3 DB BELOW NEMA ST.20

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL  
 NEMA Class ANN Dry Type Transformer

VOLTS CONNECT

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

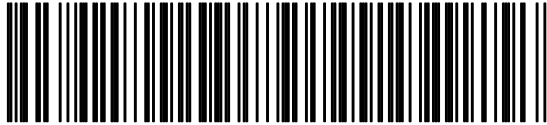
TYPE K

UL LISTED  
 DRY TYPE TRANSFORMER  
 7705 E112313

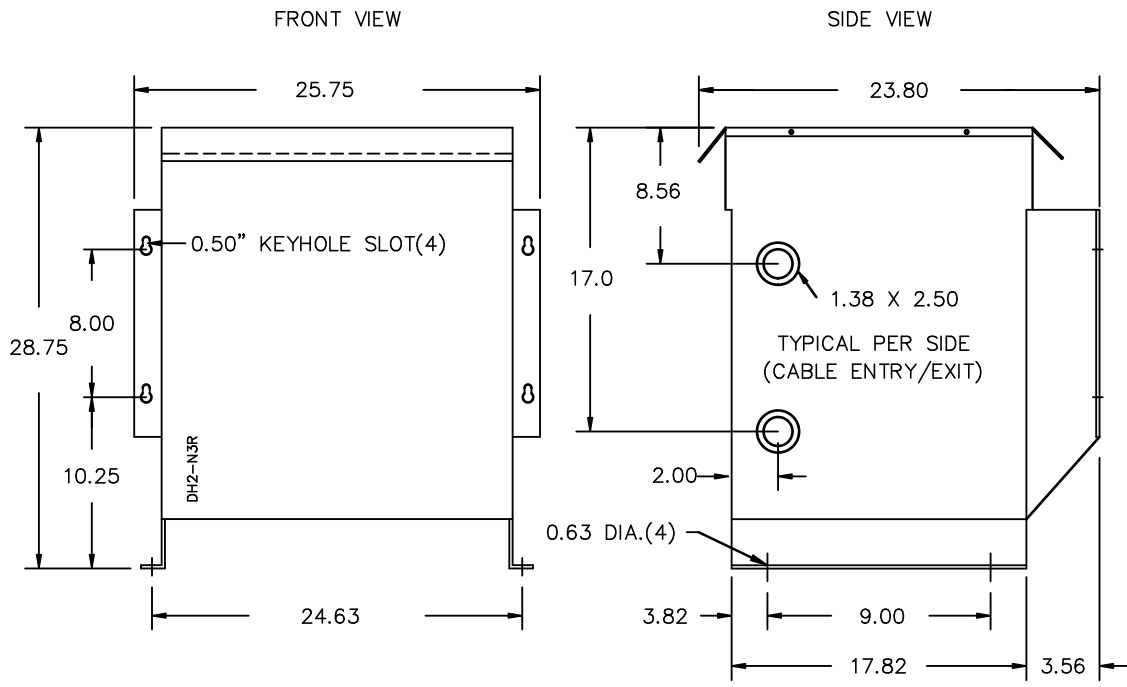
SR LR 3902

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

Siemens Industry, Inc. Norcross, GA ds0006e



3F3Y030ESCLN3D16



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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SHEET 2 OF 2

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