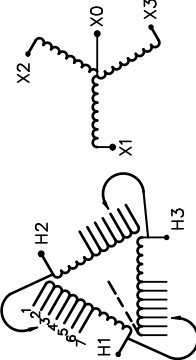




| REVISION | DATE | BY | DATE | BY |
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| | | DRAWN | 15/12/23 | PP |
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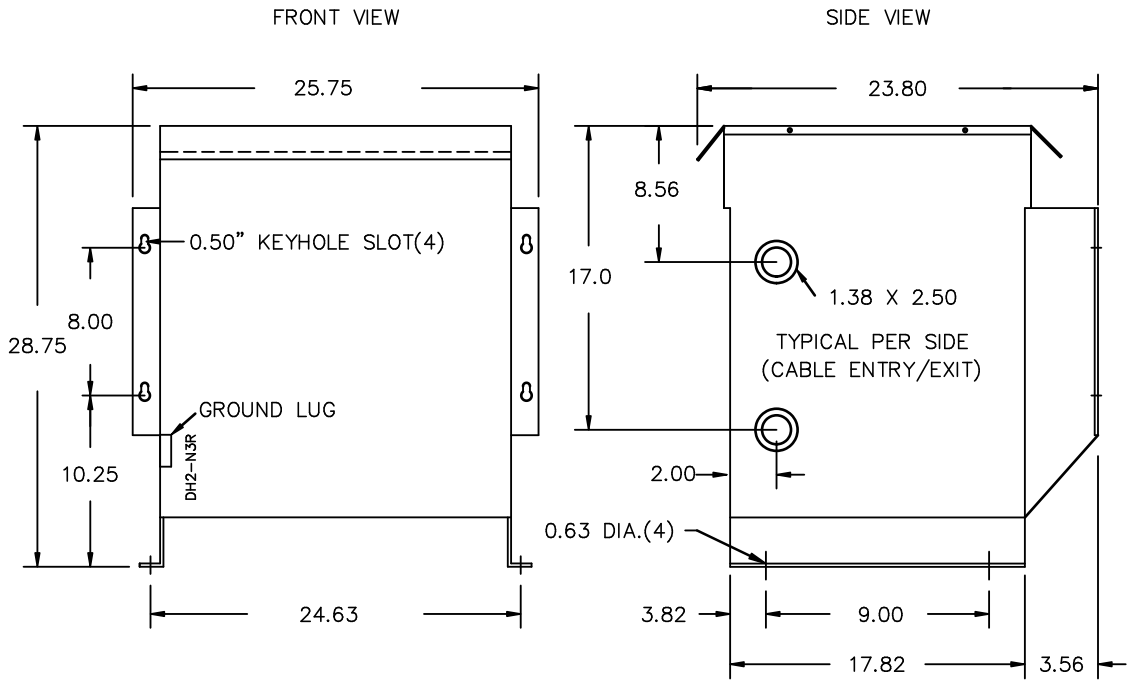
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| CUSTOMER | |
| ORDER NO. | DWG. NO. |
| | 3F3Y045LN3D16 |
| | SH 1 OF 2 |

SIEMENS

| | | |
|---|---|---|
| <p>CATALOG NO. 3F3Y045LN3D16</p> <p>SERIAL NO. SERIES H</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>4.5 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H2 H3) 480 V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 208Y/120 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 380 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p> <p>SOUND LEVEL 3DB BELOW NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p> |  <p style="text-align: center;">CONNECT</p> <p style="text-align: center;">VOLTS</p> <p style="text-align: center;">504 492 480 468 456 444 432</p> <p style="text-align: center;">1 2 3 4 5 6 7</p> | <p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</p> <p style="text-align: center;">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> |
|---|---|---|



3F3Y045LN3D16



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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|----------|------|---------|----------|----|
| | | DRAWN | 15/12/23 | PP |
| | | CHEK'D | | |
| | | VERIF'D | | |

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| CUSTOMER | |
| ORDER NO. | DWG. NO. 3F3Y045LN3D16 |
| SH 2 OF 2 | |

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