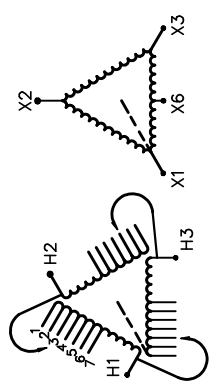


| REVISION | DATE | BY | DATE | BY |
|-----------------------------|----------|----|----------|----|
| | | | 15/11/09 | JW |
| | | | | |
| 1 ADDED ENCL BOTTOM DRAWING | 17/04/03 | JW | | |

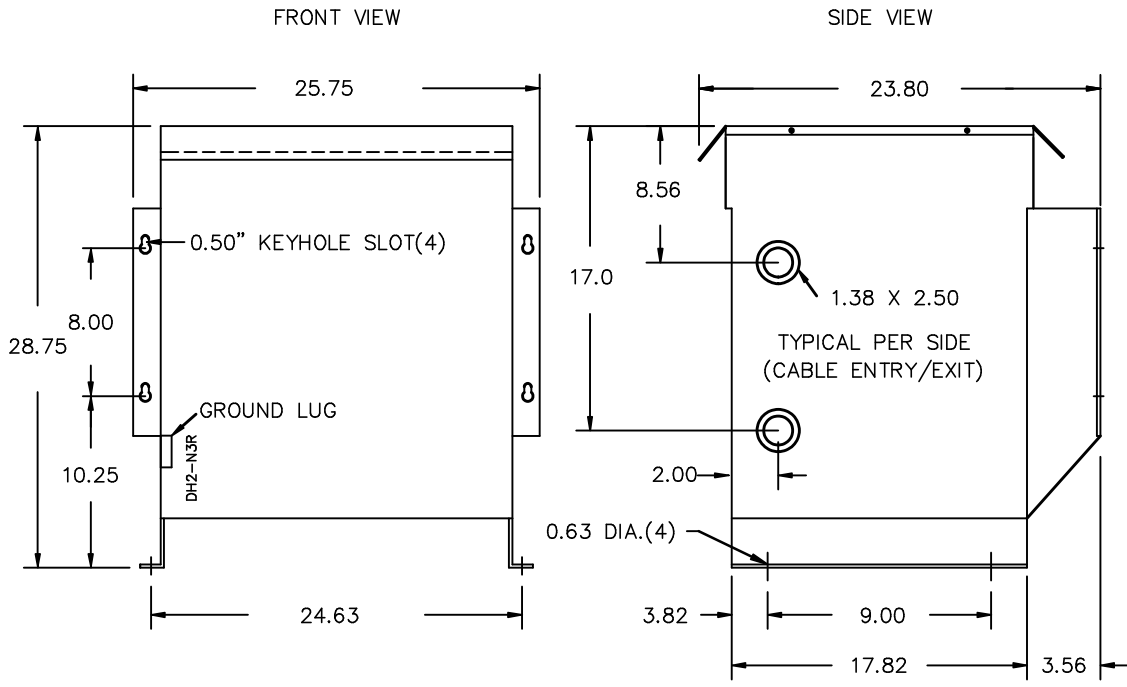
| | | |
|------------------------|--------------|-----------|
| Siemens Industry, Inc. | | |
| CUSTOMER | | |
| ORDER NO. | DWG. NO. | 1 |
| | 3F1Y030FCD16 | SH 1 OF 3 |

SIEMENS

| | | |
|---|---|---|
| <p>CATALOG NO. 3F1Y030FCD16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>2.4 % 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(X1 X2 X3) 240V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 405 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p> <p>X6 = 120V CT, 5% OF KVA RATING MAXIMUM</p> |  <p>VOLTS CONNECT</p> <p>504 1</p> <p>492 2</p> <p>480 3</p> <p>468 4</p> <p>456 5</p> <p>444 6</p> <p>432 7</p> | <p>TYPE K</p> <p>UL LISTED</p> <p>UL DRY TYPE TRANSFORMER E112313</p> <p>SP® LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS<=2.0g Z/h=1 Ip=1.5</p> |
| <p>NEMA Class ANN Dry Type Transformer</p> | | <p>Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small></p> |



3F1Y030FCD16



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:

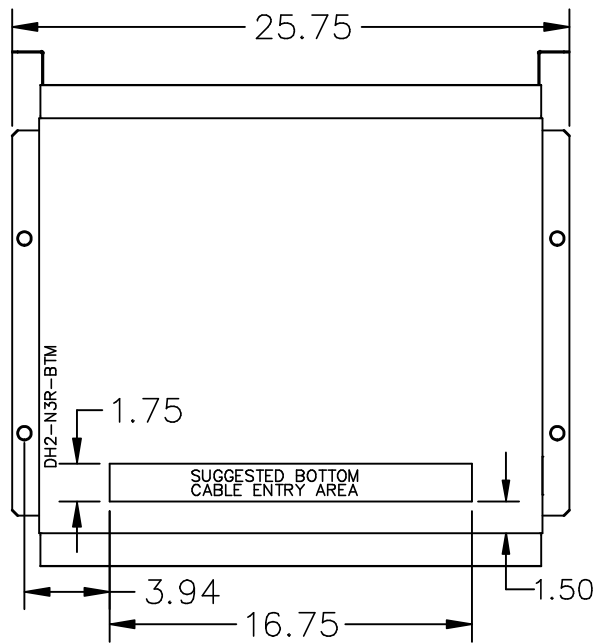
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY | CUSTOMER | | |
|----------|---------------------------|----------|----------|---------|--------------|----------|-----------|
| | | | 15/11/09 | JW | | | |
| | | | CHEK'D | | | | |
| 1 | ADDED ENCL BOTTOM DRAWING | 17/04/03 | JW | VERIF'D | | | |
| | | | | | ORDER NO. | DWG. NO. | 1 |
| | | | | | 3F1Y030FCD16 | | SH 2 OF 3 |

1.1 jwen 2017/07/17 13:07

ENCLOSURE BOTTOM VIEW



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION

Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY | CUSTOMER | | |
|----------|---------------------------|----------|----------|---------|--------------|----------|-----------|
| | | | 15/11/09 | JW | | | |
| | | | CHEK'D | | | | |
| 1 | ADDED ENCL BOTTOM DRAWING | 17/04/03 | JW | VERIF'D | | | |
| | | | | | ORDER NO. | DWG. NO. | 1 |
| | | | | | 3F1Y030FCD16 | | SH 3 OF 3 |