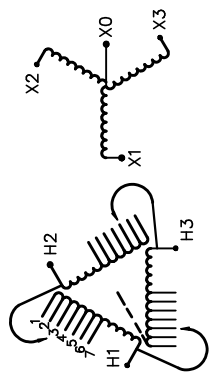




| REVISION | DATE | BY | DATE | BY |
|----------|------|---------|----------|----|
| | | DRAWN | 17/07/17 | RM |
| | | CHEK'D | | |
| | | VERIF'D | | |

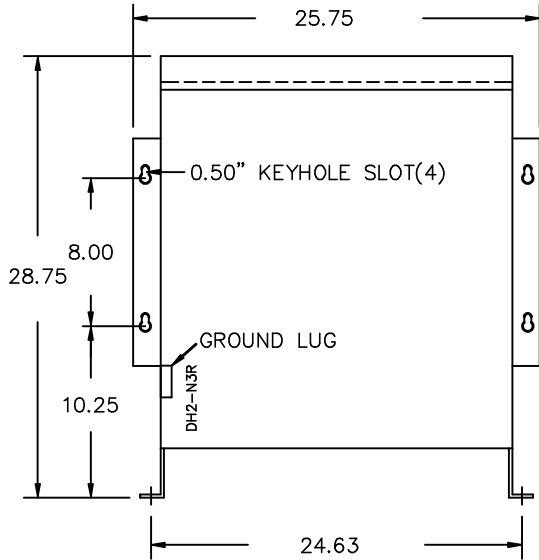
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|-----------|--------------|------------------------|--|
| CUSTOMER | | Siemens Industry, Inc. | |
| ORDER NO. | DWG. NO. | | |
| | 3B3Y030ESD16 | SH 1 OF 3 | |

SIEMENS

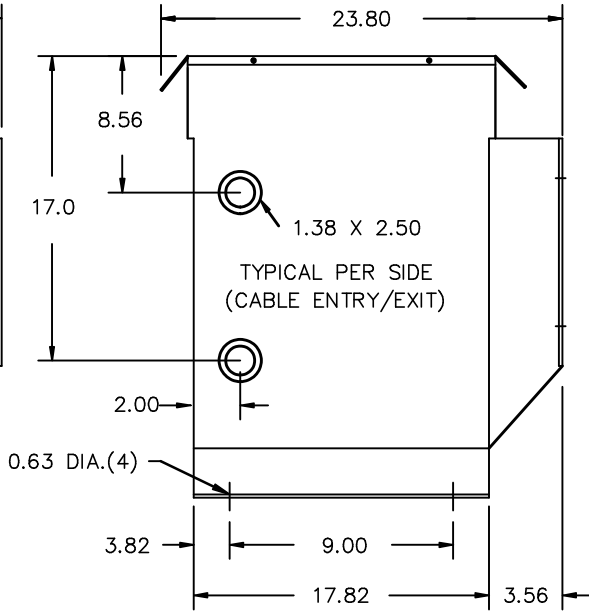
| | | | |
|---|---|---|--|
| CATALOG NO. 3B3Y030ESD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 3.2 % IMP AT 170 °C | |  | |
| 150 °C RISE 220 °C TEMP CLASS PRIMARY (H1 H2 H3) SECONDARY(X0 X1 X2 X3) | 30 °C AVG. AMBIENT 40 °C MAX. AMBIENT 208 V 10 kV BIL 208Y/120 V 10 kV BIL | VOLTS 218 213 208 203 198 192 187 | CONNECT 1 2 3 4 5 6 7 |
| WINDING MATERIAL AL ENCLOSURE TYPE 3R WEIGHT 350 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016 | | TYPE K   | |
| SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD | | SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5 | |
| SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL | | NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small> | |



FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 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:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY |
|----------|------|----|----------|----|
| | | | 17/07/17 | RM |
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CUSTOMER

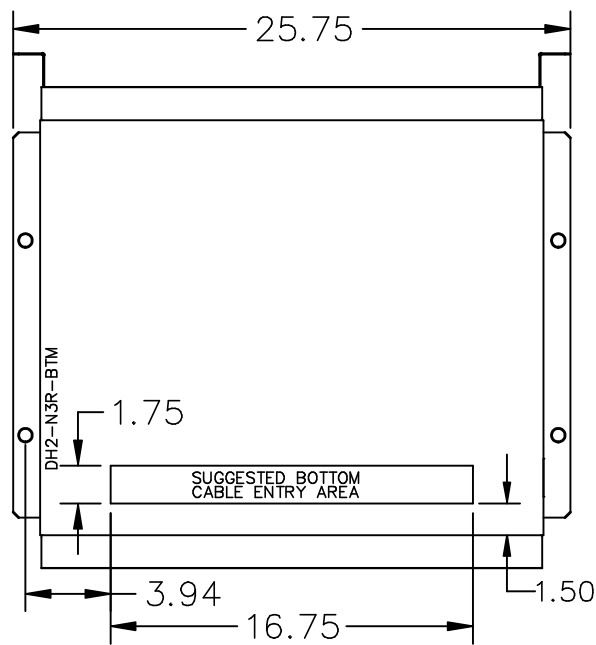
ORDER NO.

DWG. NO.

3B3Y030ESD16

SH 2 OF 3

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 |
|----------|------|---------|----------|----|--------------------------|
| | | DRAWN | 17/07/17 | RM | |
| | | CHEK'D | | | ORDER NO. |
| | | VERIF'D | | | DWG. NO. 3B3Y030ESD16 |
| | | | | | SH 3 OF 3 |