



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

|     |          |    |                |
|-----|----------|----|----------------|
| NO. | DATE     | BY | REVISION       |
| 2   | 21/07/16 | PP | EDB UPDATE     |
| 1   | 20/03/17 | PP | SEISMIC UPDATE |
|     |          |    | DES: PPICASSI  |
|     |          |    | DATE: 17/04/27 |
|     |          |    | SCALE: NTS     |

SHEET 1 OF 3

EDBSC3L0025PE

2.0 httpd 2026/06/12 20:51

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

**POWER SOLUTIONS**  
Guelph, ONT  
Hyderabad, IN Compton, CA

**HPS Sentinel™ G**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI  
Monterrey, MX

Part No. **SG3L0025PE**

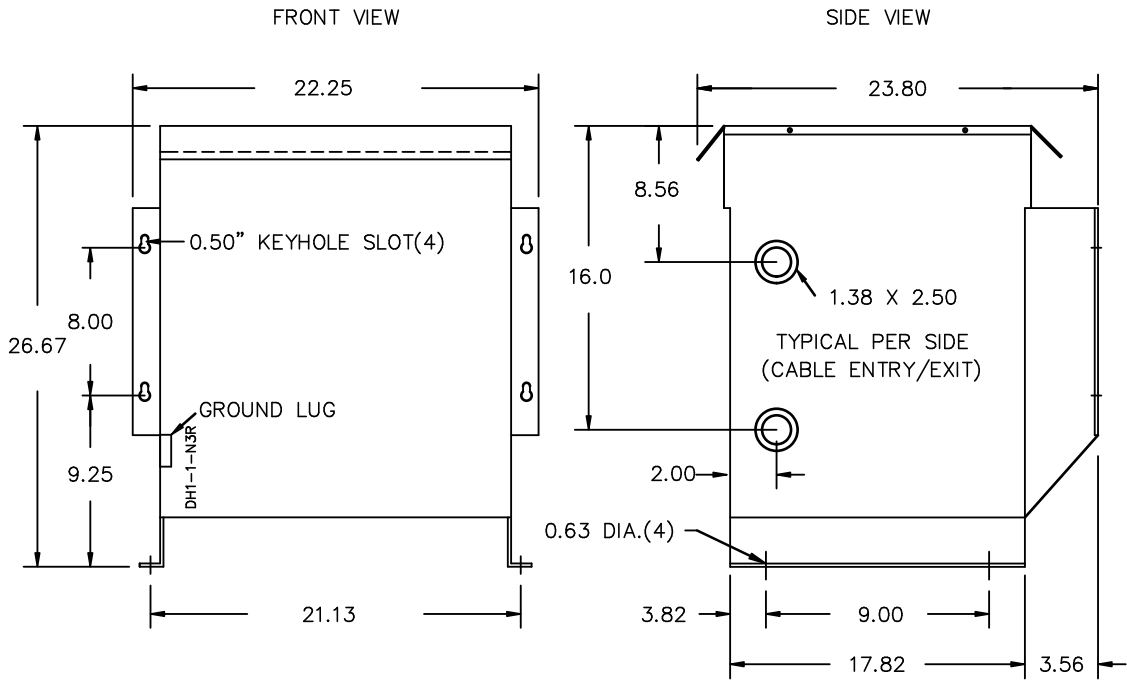
**LISTED** **LR 3902**  
 DRY TYPE TRANSFORMER 800342314116 5  
 ALSO REFER TO LOCAL AND COUNTRY ENERGY STANDARDS AND CODES BY UNDERWRITERS LABORATORIES INC. @ 016

| VOLTS | CURRENT<br>COURANT | % RATED<br>% TENSION<br>NOMINALE | CONNECTION<br>EACH PHASE<br>CONNECTION<br>PAR PHASE |
|-------|--------------------|----------------------------------|---|
| 630   | 39.7               | 105                              | 1-2   |
| 615   | 40.7               | 102.5                            | 2-3   |
| 600   | 41.7               | 100                              | 3-4   |
| 585   | 42.7               | 97.5                             | 4-5   |
| 570   | 43.9               | 95                               | 5-6   |
| 120   | 208.3              |                                  | X4&X2, X3&X1  |
| 240   | 104.2              |                                  | X1, X4  |

Spacings between any ventilated enclosure panel and any adjacent wall shall be a minimum of 3 inches

SEISMIC QUALIFICATIONS:  
 OSP=0136/IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/h=1 Ip=1.5

d000186hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV 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:

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

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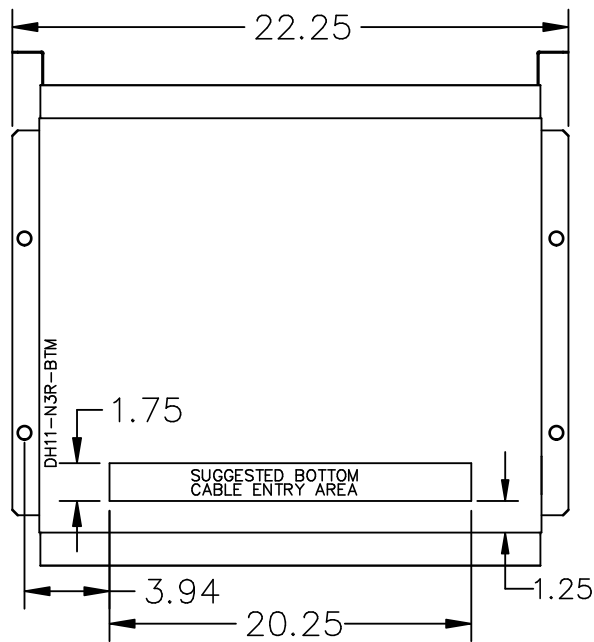
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ENCLOSURE BOTTOM VIEW



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



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 ENCLOSURE BOTTOM VIEW

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