



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

1	21/07/16	PP	EDB UPDATE	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSG3L0025BE0C

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**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. **SG3L0025BE0C**

**LISTED** **LR 3902**  
 DRY TYPE DISTRIBUTION TRANSFORMER  
 ALSO LISTED TO ENERGY STANDARD C900-18  
 BY UNDERWRITERS LABORATORIES INC. @ 016

Cust. Ref.

Ref. du Client

Serial No.

No. de Serie

Phase  HV/HT

Type  BIL

Cooling  Term  BIL

Refroidissement  Bornes

kVA  LV/BT  Term

Temp. Rise  °C

Echauffement  °C

Temp Class  °C

Classe Temp  °C

Winding  Energy

Enroulement  Regulations

Frequency  Hz

Fréquence  Hz

Impedance %  @ 170 °C

Impédance %  @ 170 °C

Encl. Type

Type de Coffrage

Weight  lbs

Poids

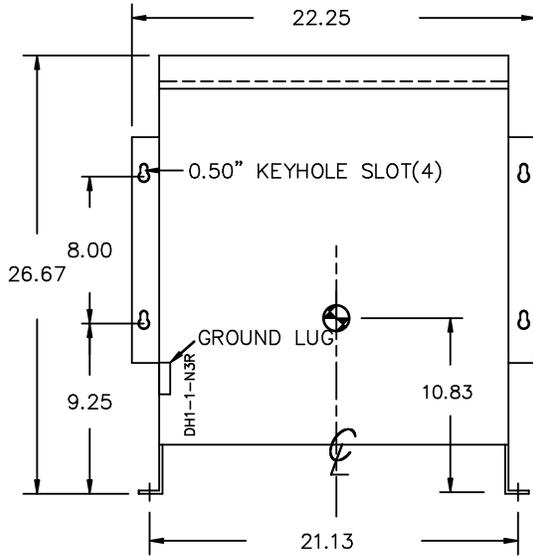
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	114	105	1-2
213	117	102.5	2-3
208	120	100	3-4
203	123	97.5	4-5
198	127	95	5-6
120	208.3		X4&X2, X3&X1
240	104.2		X1, X4

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

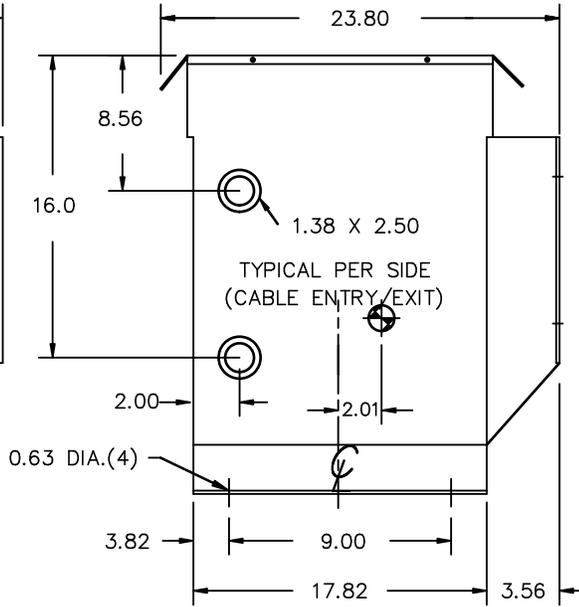
SEISMIC QUALIFICATIONS:  
 OSP=0.136/IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/h=1 Ip=1.5

d000186hb

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 250MCM-6 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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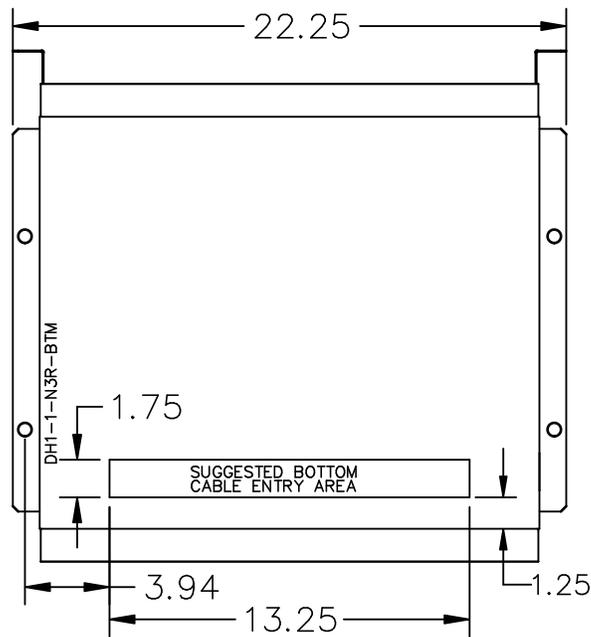
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ENCLOSURE BOTTOM VIEW



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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