



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDB SG3L0015BE0C

1.0 httpd 2026/06/04 05:01

**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. **SG3L0015BE0C**

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

Cust. Ref.

Ref. du Client

Serial No.

No. de Serie

Phase  1  HV/HT  208V  72.1A

Type  F  BIL  10 kV

Cooling  ANN  Term  H1 H2

Refroidissement

kVA  15  LV/BT  120/240V  125.0/62.5A

Temp. Rise  150 °C

Echauffement

Temp Class  220 °C

Classe Temp

Winding  CU  Energy  10 kV

Enroulement

Regulations

Reglements

Énergétique

Frequency Hz  60

Impedance %  5.5

@ 170 °C

Encl. Type  3R

Type de Coffrage

Weight  175

Poids

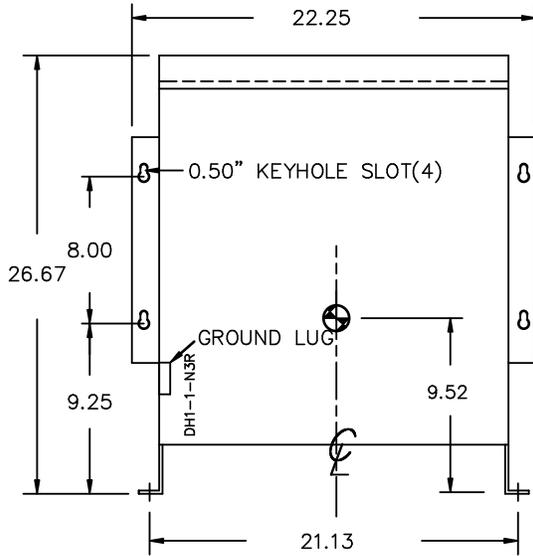
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	68.7	105	1-2
213	70.4	102.5	2-3
208	72.1	100	3-4
203	74.0	97.5	4-5
198	75.9	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4

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

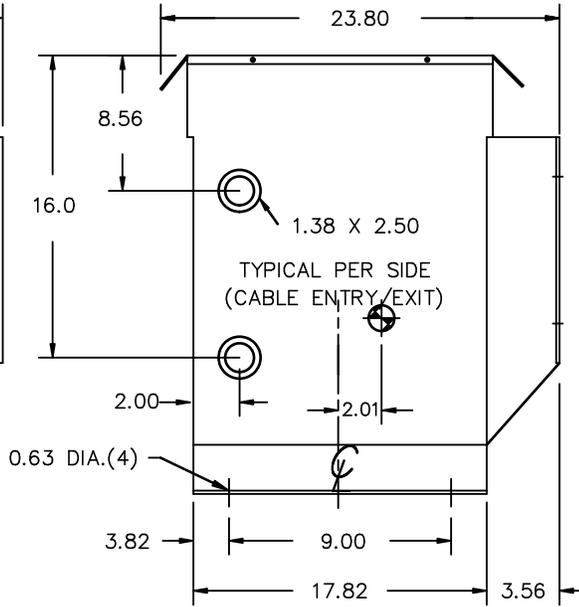
SEISMIC QUALIFICATIONS:  
 OSP=0136/IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/h=1 Ip=1.5

d000186hb

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 #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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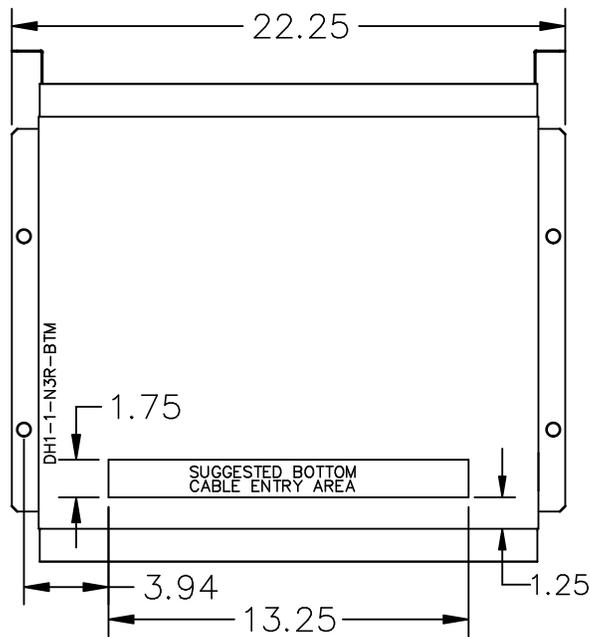
SHEET 2 OF 3

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1.0 httpd 2026/06/04 05:01

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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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SHEET 3 OF 3

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