



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

EDB SG3L0015PEOC

2.0 httpd 2026/04/02 02:11

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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. **SG3L0015PEOC**

LISTED **LR 3902**
 DRY TYPE TRANSFORMER 800342314123 3
 ALSO REFER TO UNDERWRITERS LABORATORIES INC. 0148
 BY UNDERWRITERS LABORATORIES INC. 0148

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

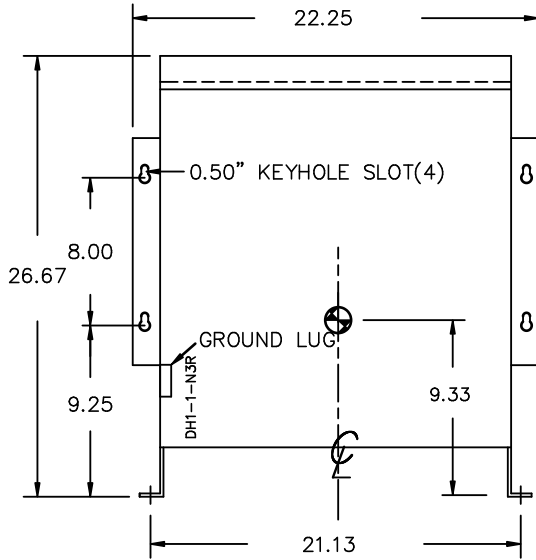
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	23.8	105	1-2
615	24.4	102.5	2-3
600	25.0	100	3-4
585	25.6	97.5	4-5
570	26.3	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4

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

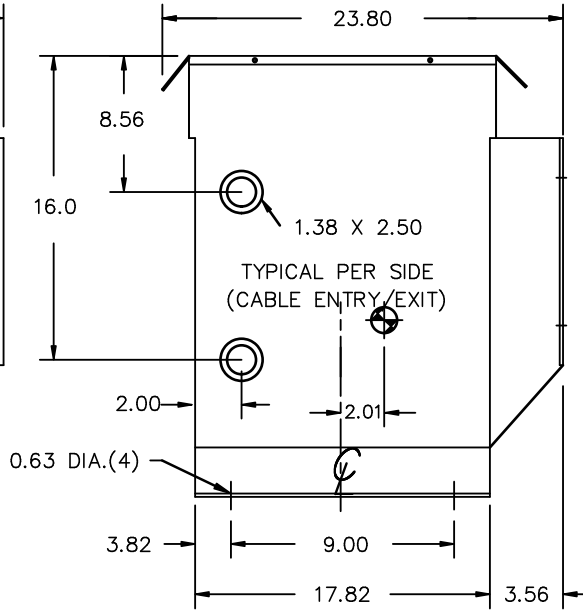
Cust. Ref. Ref. du Client	Serial No. No. de Serie	600V	25.0A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2	
Cooling Refroidissement	ANN	120/240V	125.0/62.5A
kVA	15	10 kV	
Temp. Rise Échauffement	150 °C	Term Bornes	
Temp Class Classe Temp	220 °C	DOE 10 CFR PART 431:2016	
Winding Enroulement	CU	CEE ACT SOR/2018-201	
Frequency Fréquence Hz	60	Reglements de Énergétique	
Impedance % @ 170 °C	5.3		
Encl. Type Type de Coffrage	3R		
Weight Poids	180		

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

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CUSTOMER NOTES:

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



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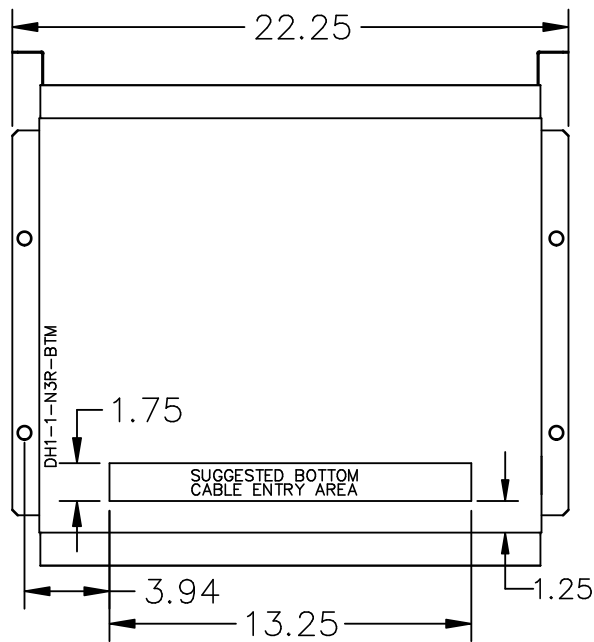
SHEET 2 OF 3

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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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