



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: PPICASSI
2	21/07/16	PP	EDB UPDATE	DATE: 17/04/27
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB SG3L0025PEOC

3.0 httpd 2026/06/13 21:05

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. **SG3L0025PEOC**

**hammond** LR 3902  
DRY TYPE DISTRIBUTION TRANSFORMER  
E112313

8 03423 14124 0  
ALSO REFER TO CONNECTION DIAGRAM AND CATALOGUE  
BY UNDERWRITERS LABORATORIES INC. @ 316

**LISTED**

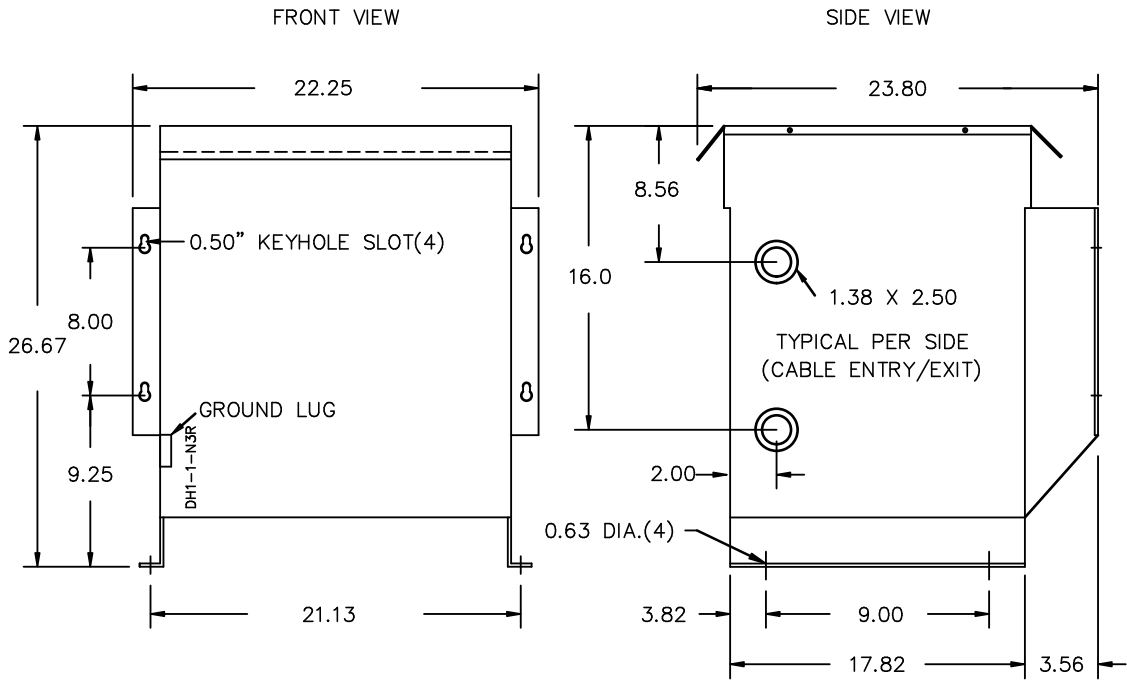
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	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

Cust. Ref. Ref. du Client	Serial No. No. de Serie
Phase	HV/HT
Type	BIL
Cooling Refroidissement	Term Bornes
kVA	LV/BT
Temp. Rise Échauffement	BIL
Temp Class Classe Temp	Term Bornes
Winding Enroulement	CU
Frequency Fréquence Hz	DOE 10 CFR PART 431:2016
Impedance % @ 170°C	CEE ACT SOR/2018-201
Encl. Type Type de Coffrage	
Weight Poids	lbs 235

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



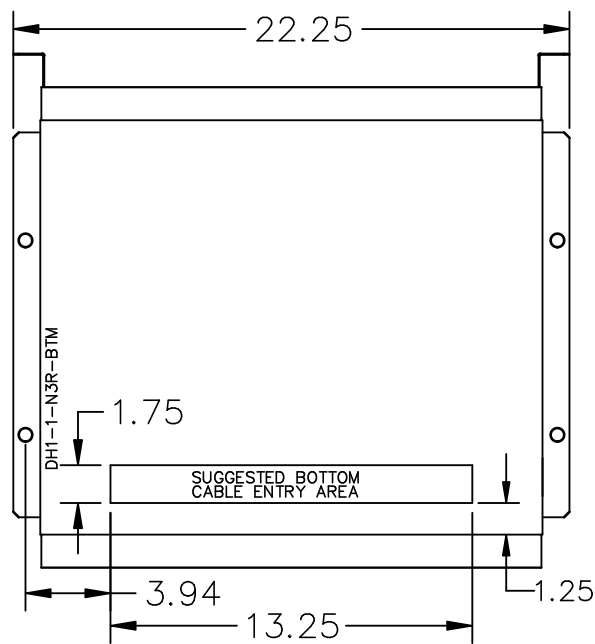
TITLE: 1PH DISTRIBUTION TRANSFORMER

3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: PPLICASSI
2	21/07/16	PP	EDB UPDATE	DATE: 17/04/27
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSCJL0025PEOC

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



TITLE: 1PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: PPICASSI
2	21/07/16	PP	EDB UPDATE	DATE: 17/04/27
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSC3L0025PEOC