



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDBSG3L0015HEOC

1.0 httpd 2026/06/08 22:04

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. **SG3L0015HEOC**

**LISTED** **LR 3902**  
 DRY TYPE TRANSFORMER  
 ALSO REFER TO CONNECTIONS AND CROSSLINKS  
 BY UNDERWRITERS LABORATORIES INC. @ 316

8 03423 14107 3  
 BY UNDERWRITERS LABORATORIES INC. @ 316

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
437	34.3	105	1-2
426	35.2	102.5	2-3
416	36.1	100	3-4
406	37.0	97.5	4-5
395	38.0	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4

Cust. Ref.

Ref. du Client

Serial No.

No. de Serie

Phase  1  HV/HT  416V  36.1A

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  BIL  10 kV

Echauffement

Temp Class  220 °C  Term  X4 X2 X3 X1

Classe Temp

Winding  CU  Energy  DOE 10 CFR PART 431:2016

Enroulement

Regulations

Reglements

Énergétique

Frequency  60  CEE ACT SOR/2018-201

Frequency Hz

Impedance %

@ 170 °C

Encl. Type  3R

Type De Coffrage

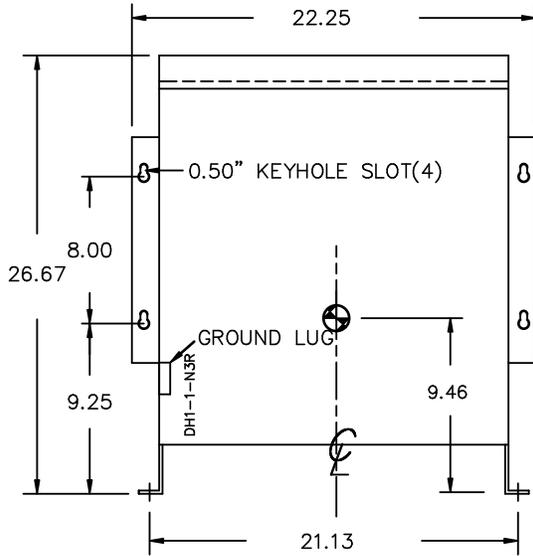
Weight  lbs  170

Poids

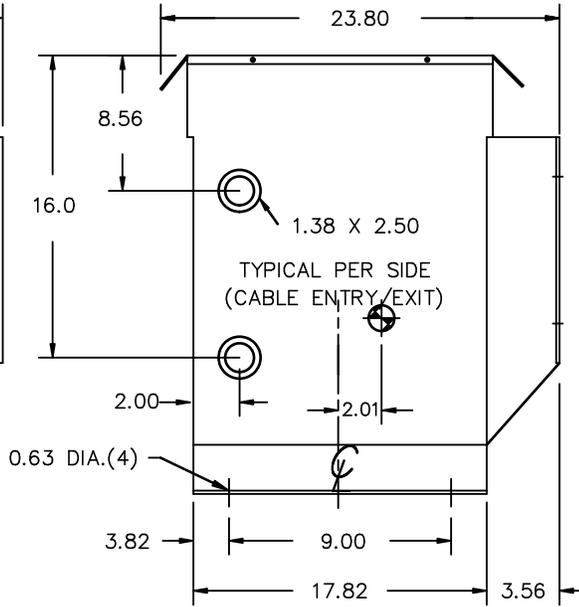
SEISMIC QUALIFICATIONS:  
 OSP=0136/IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/h=1 Ip=1.5

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 #14-2 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



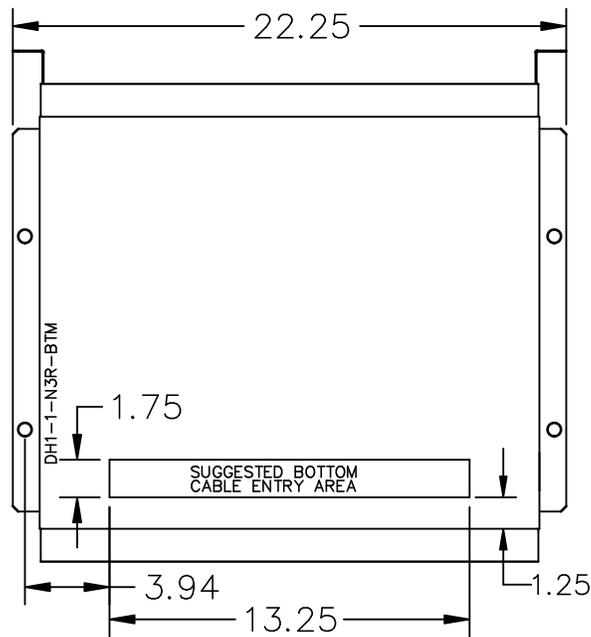
TITLE: 1PH DISTRIBUTION TRANSFORMER

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

SHEET 2 OF 3

EDBSC3L0015HEOC

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

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

SHEET 3 OF 3

EDBSC3L0015HEOC

1.0 htpd 2026/06/08 22:04

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