



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDBSC3L0100BE0C

1.1 httpd 2026/05/24 12:06

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. **SG3L0100BE0C**

LISTED **LR 3902**
 DRY TYPE TRANSFORMER 800342314060
 ALSO REFER TO CATALOGUE 77US E112313
 BY UNDERWRITERS LABORATORIES INC. @ 016

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	458	105	1-2
213	469	102.5	2-3
208	481	100	3-4
203	493	97.5	4-5
198	506	95	5-6
120	833		X4&X2, X3&X1
240	417		X1, X4

Serial No. []
 No. de Serie []
 HV/HT []
 BIL []
 Term Bornes []
 LV/BT []
 BIL []
 Term Bornes []
 CU []
 60 []
 5.7 []
 3R []
 660/300 []

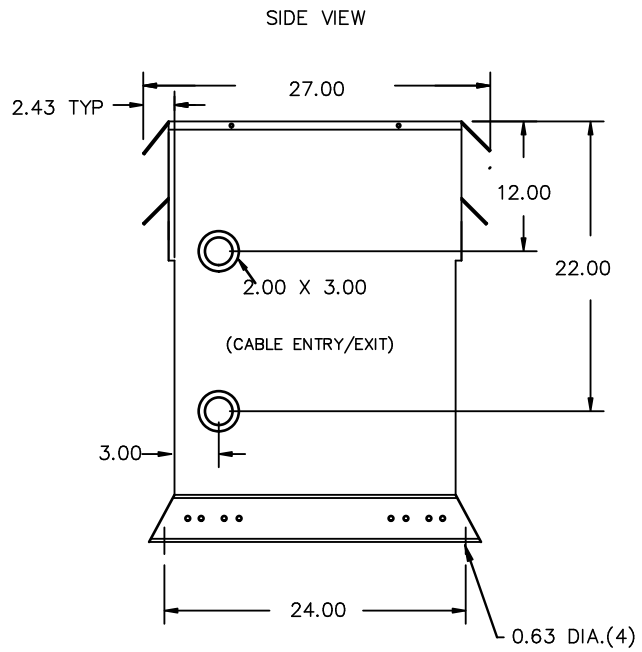
208V 481A
 10 kV
 H1 H2
 120/240V 833/417A
 10 kV
 X4 X2 X3 X1
 DOE 10 CFR PART 431:2016
 CEE ACT SOR/2018-201

SEISMIC QUALIFICATIONS:
 AS FLOOR MOUNT ONLY
 IBC 2018/ASCE 7-16
 SDS<=2.0g Z/h=0 Ip=1.5

d000186hb

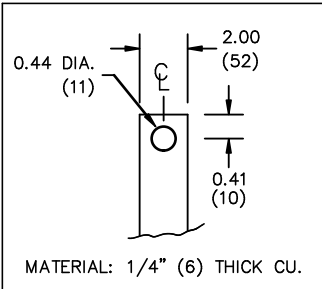


All Dimensions in inches

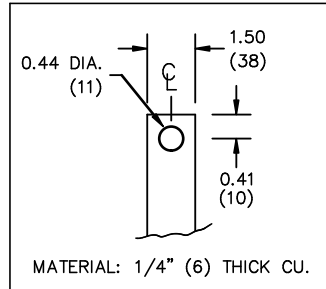


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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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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