



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES:	CSHAH
1	21/07/16	PP	EDB UPDATE	DATE:	21/01/05
				SCALE:	NTS

SHEET 1 OF 3

EDBSC3L0075FE

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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. **SG3L0075FE**

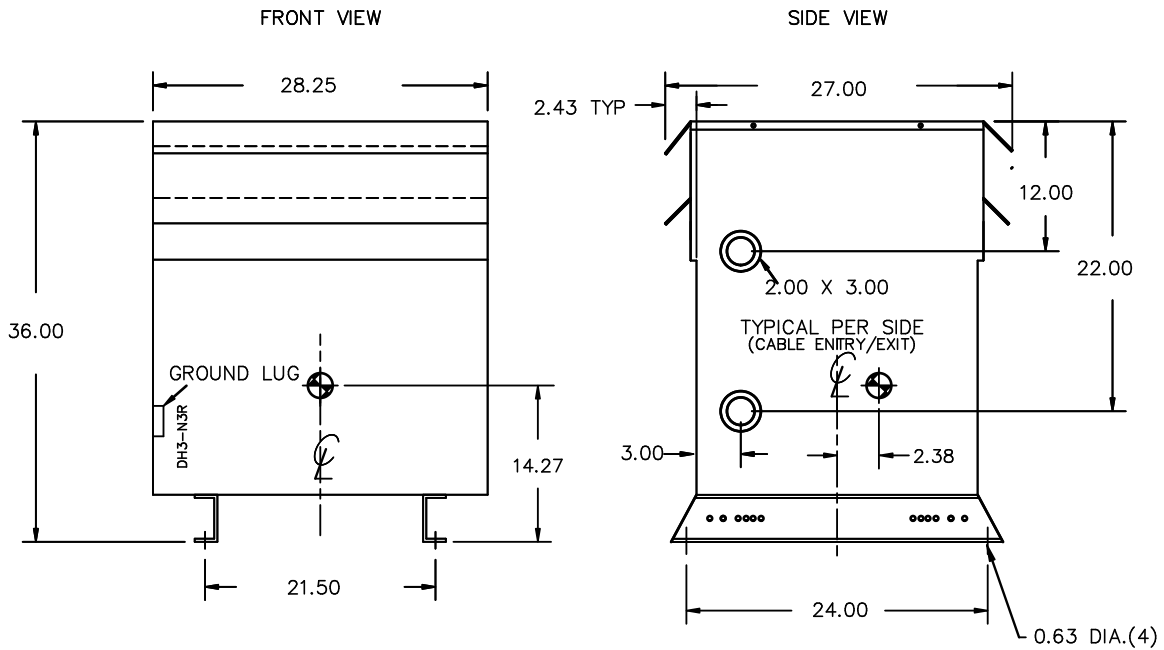
LISTED **LR 3902**
 DRY TYPE TRANSFORMER 800342314087 18
 ALSO REFER TO CATALOGUE
 TO ENERGY STANDARDS CROZUS-18
 BY UNDERWRITERS LABORATORIES INC. 0198

Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
1	HV/HT	277V	258	105	1-2
F	BIL	10 kV	264	102.5	2-3
ANN	Term Bornes	H1 H2	271	100	3-4
75	LV/BT	120/240V 625/312A	278	97.5	4-5
150 °C	BIL	10 kV	285	95	5-6
220 °C	Term Bornes	X4 X2 X3 X1	625		X4&X2, X3&X1
AL	Energy Regulations	DOE 10 CFR PART 431:2016	312		X1, X4
60	Reglements de Énergétique	CEE ACT SOR/2018-201			
5.6	Impedance % @ 170 °C				
3R	Encl. Type Type de Coffrage				
485	Weight Poids				

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

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

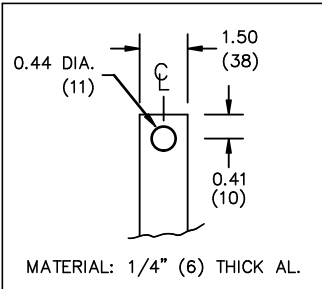
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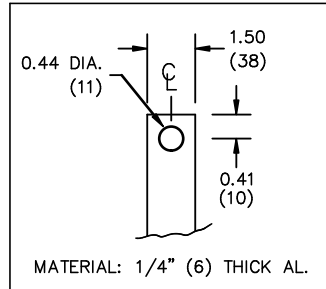
All Dimensions in inches

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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