

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



POWER SOLUTIONS

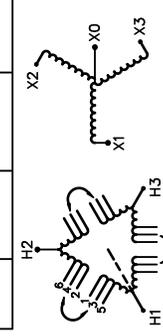
Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13568 3
Compton, CA Monterrey, MX Part No. MG3A0045SPSCGC0

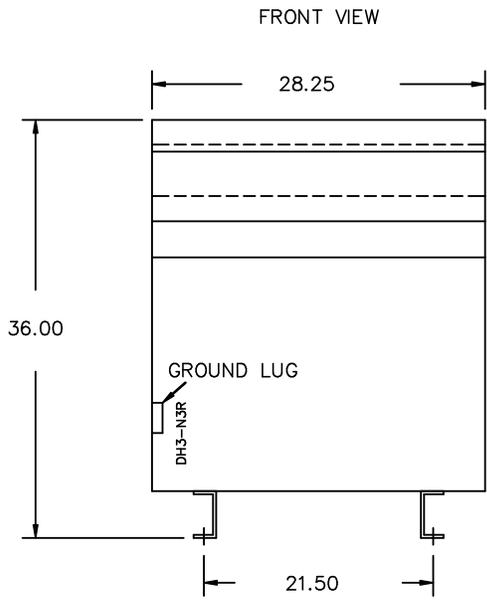
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC. 316

Cust. Ref.	Serial No.	VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
Ref. du Client	No. de Serie	4368	5.9	105	1-2
Phase	HV/HT	4264	6.1	102.5	2-3
Type	BIL	4160	6.2	100	3-4
Cooling Refroidissement	Term Bornes	4056	6.4	97.5	4-5
kVA	LV/BT	3952	6.6	95	5-6
Temp. Rise Echauffement	BIL				
Temp Class Classe Temp	Term Bornes				
Winding Enroulement	Energy Regulations				
Frequency Fréquence Hz	Reglements de Energetique				
Impedance % @ 150°C					
End. Type/Category Type ou catégorie de boîtier		<p>SEISMIC QUALIFICATIONS: AS FLOOR MOUNT ONLY IBC 2018/ASCE 7-16 SDS<=2.0g Z/n=0 Ip=1.5</p>			
Weight Poids		<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>			

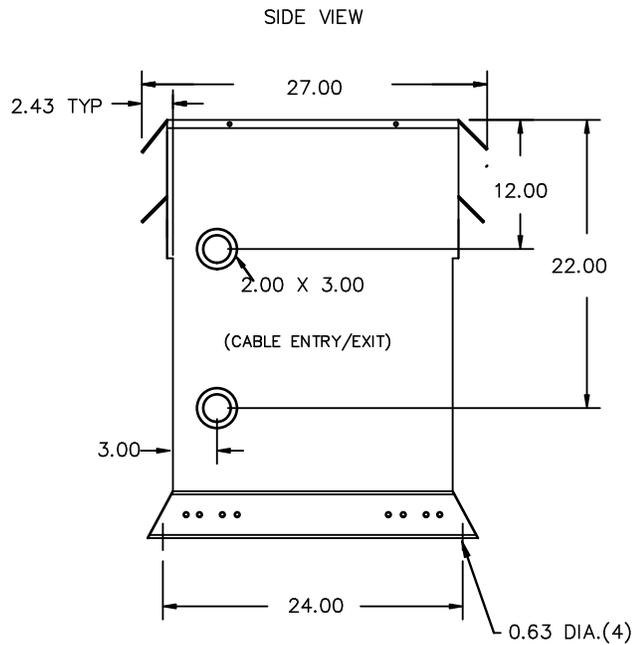


TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
NO.	DATE	BY	REVISION

SHEET 1 OF 3
DES: CSHAH
DATE: 21/08/25
SCALE: NTS
EDBMG3A0045SPSCGC0



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

EDBMG3A0045SPSCGCCO

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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SHEET 3 OF 3

EDBMC3A0045SPSCGCCO