



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

Compton, CA Monterrey, MX Part No. MG3A1000SBSAHCO

Cust. Ref.

Ref. du Client

Phase

Type

Cooling

Refrroidissement

kVA

Temp. Rise °C

Echauffement °C

Temp Class °C

Classe Temp °C

Winding

Enroulement

Frequency

Reglements

Impedance %

Reglemente Energetique

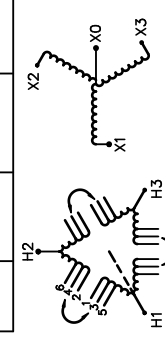
End. Type/Category

Type ou categorie de boitier

Weight lbs/kg /

Poids /

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6



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



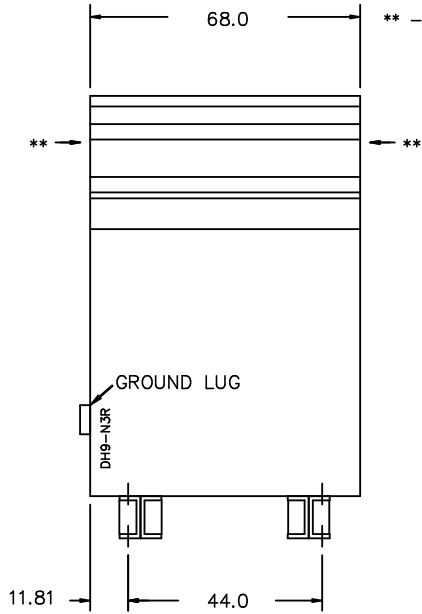
TITLE: 3PH DISTRIBUTION TRANSFORMER. NAMEPLATE INFORMATION			
3	24/02/01	DC	UPDATED TOTAL WEIGHT
2	21/07/16	PP	EDB UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/23
			SCALE: NTS

SHEET 1 OF 3

EDBMG3A1000SBSAHCO

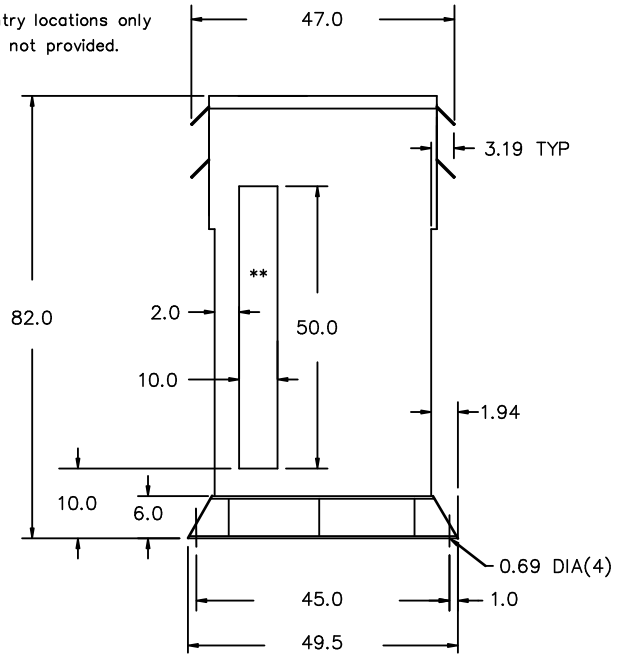
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FRONT VIEW



** - Recommended cable entry locations only
cutouts & gland plates not provided.

SIDE VIEW



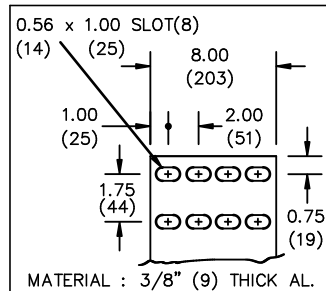
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #4-3/0 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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

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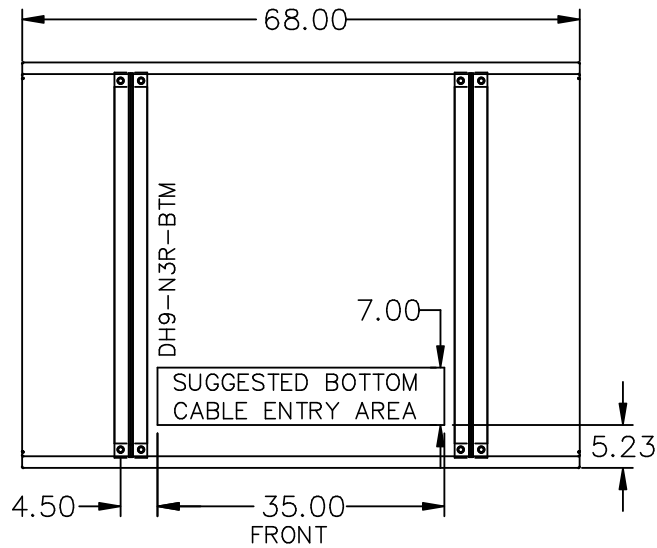
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SHEET 2 OF 3

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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



TITLE: 3PH DISTRIBUTION TRANSFORMER.
 ENCLOSURE BOTTOM VIEW

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