



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION
5	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE
4	21/07/16	PP	EDB UPDATE
			DES: RBHATIA DATE: 16/12/21 SCALE: NTS

SHEET 1 OF 3

EDBSG3A1000KB

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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. **SG3A1000KB**

hammond LR 3902
DRY TYPE DISTRIBUTION TRANSFORMER
77US E112313

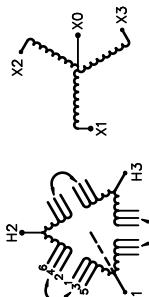
8 03423 112782 4
ALSO REFER TO ENERGY STANDARDS CROQ 15-18
BY UNDERWRITERS LABORATORIES INC. 0198

LISTED



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

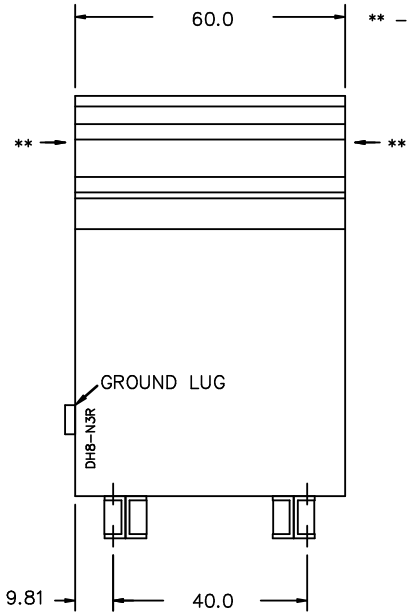
VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	1146	105	1-2
482	1173	102.5	2-3
480	1203	100	3-4
468	1234	97.5	4-5
456	1266	95	5-6



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

d000186hb

FRONT VIEW



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

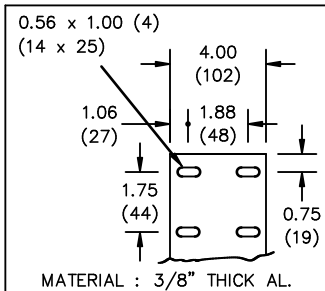
SIDE VIEW



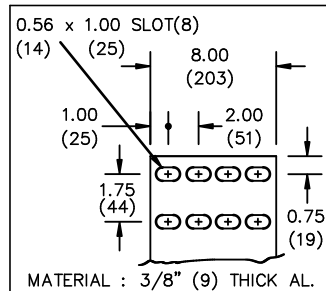
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



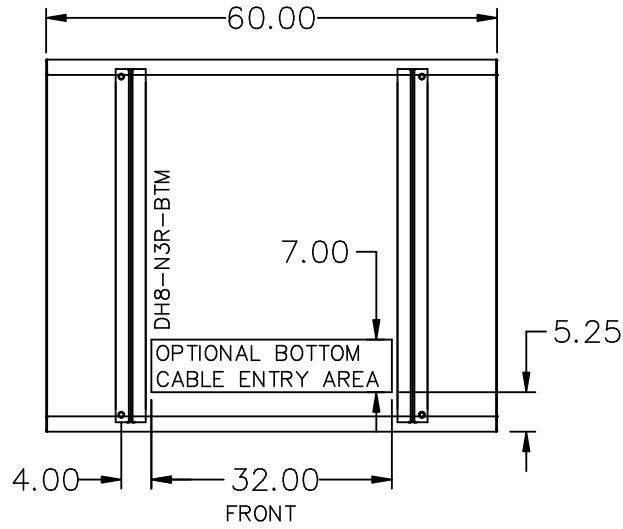
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ENCLOSURE BOTTOM VIEW



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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