




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
			DES: JWEN
			DATE: 15/11/09
			SCALE: NTS

SHEET 1 OF 3

EDB SG3A0225KBOC

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POWER SOLUTIONS
Guelph, ONT
Hyderabad, IN Compton, CA

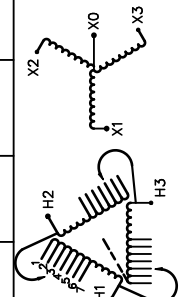
HPS Sentinel™ G
Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI
Monterrey, MX

Part No. **SG3A0225KBOC**

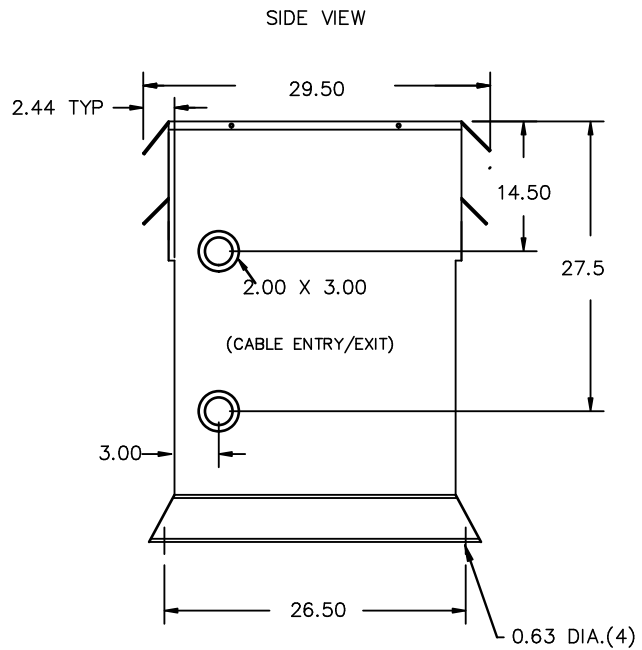
LISTED  **LR 3902**
 DRY TYPE TRANSFORMER 8003423172406
 ALSO SEE LISTING AND APPROVED BY ENERGY STANDARDS BOARD E112313
 BY UNDERWRITERS LABORATORIES INC. @ 016

Serial No. No. de Serie	HV/HT	480V	VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
3	K	10 kV	504	258	105	1
	ANN	H1 H2 H3	492	264	102.5	2
	225	208Y/120V	480	271	100	3
	150 °C	10 kV	468	278	97.5	4
	220 °C	X0 X1 X2 X3	456	285	95	5
	CU	DOE 10 CFR PART 431:2016	444	293	92.5	6
	60	CEE ACT SOR/2018-201	432	301	90	7
	3.8					
	3R					
	1450					



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

d000186hb



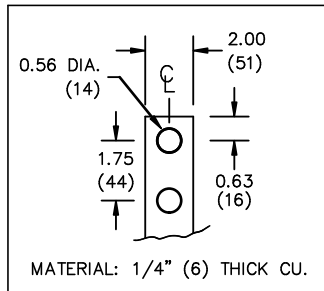
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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EDBSC3A0225KBOC



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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