



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: AOPPER
				DATE: 24/04/22
				SCALE: NTS

SHEET 1 OF 3

EDBSK3A0225KB9K

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POWER SOLUTIONS

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX

HPS Sentinel™ K

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Part No. SK3A0225KB9K

LR 3902

DRY TYPE TRANSFORMER E112313

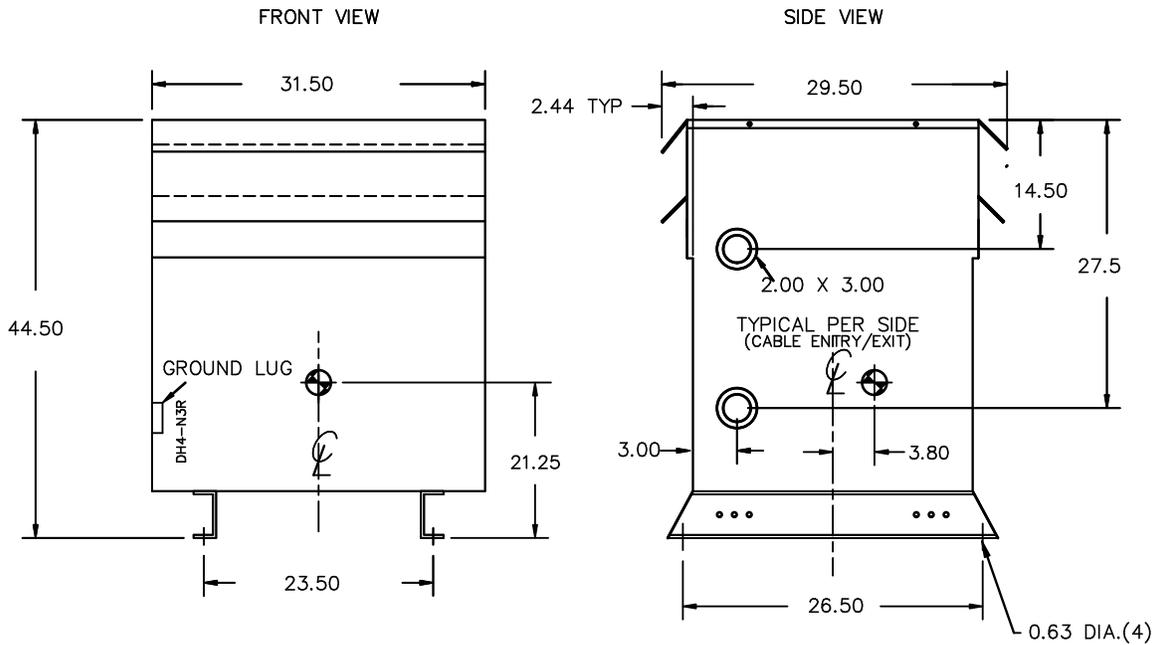
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 BY UNDERWITERS LABORATORIES INC. 3106

LISTED

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie	HV/HT	271A	VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION / CONNECTION PAR PHASE
3	K	10 kV		496	262	103.4	1
	ANN	H1 H2 H3		488	266	101.7	2
	225	LV/BT	625A	480	271	100	3
	150 °C	BIL		472	275	98.3	4
	220 °C	Term Bornes		464	280	96.6	5
	CU	Energy Regulations		456	285	94.9	6
	60	Reglements Energetique		447	290	93.2	7
	3.2	Suitable for non-sinusoidal current load with K-factor not to exceed 9					
	3R	Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 9					
	1660/753	Weight lbs/kg					

SEISMIC QUALIFICATIONS:
X3 FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

d000187hb



All Dimensions in inches

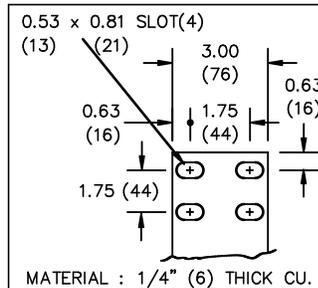
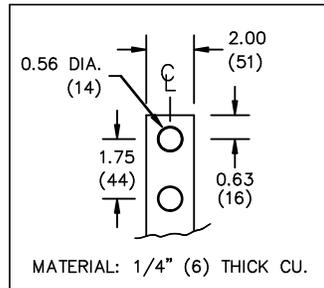
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

XO TERMINAL DETAIL

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



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- XO TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED



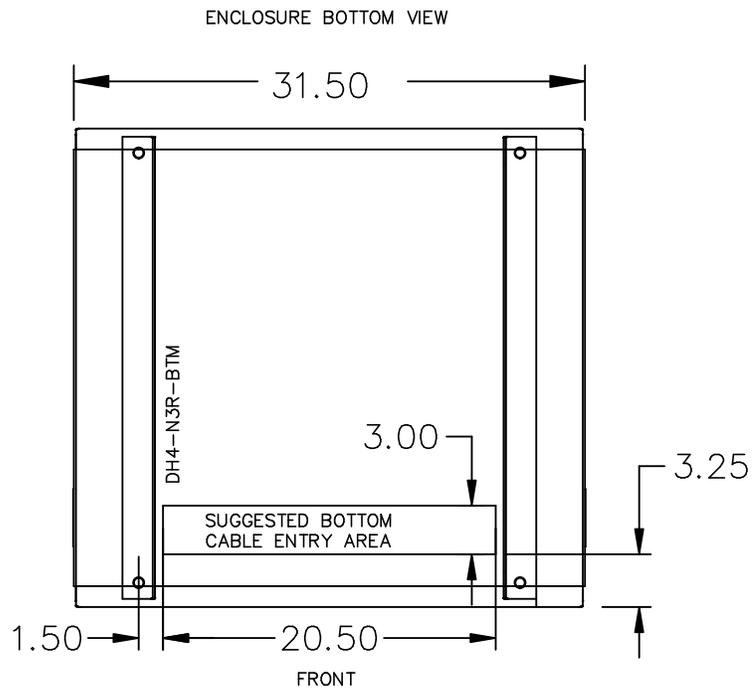
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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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