hammond POWER SOLUTIONS

Energy Efficient
General Purpose Distribution Transformer
Transformateur de Distribution
à usage général économe en énergie

Hyderabad, IN | Guelph, ONT / Compton, CA | Baraboo, WI / Monterrey, MX

Part No. SG3L0015HEOC

LR 3902

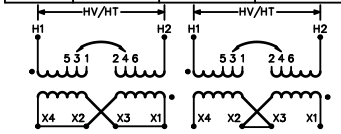
DRY TYPE TRANSFORMER 77US E112313 LISTED

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

8 03423 14107 3

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	416V 36.1A
Type	F	BIL	10 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	15	LV/BT	120/240V 125.0/62.5A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220 °C	Term / Bornes	X4 X2 X3 X1
Winding / Enroulement	CU	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	5.5		
Encl Type / Type De Coffrage	3R		
Weight / Poids lbs	170		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
437	34.3	105	1-2
426	35.2	102.5	2-3
416	36.1	100	3-4
406	37.0	97.5	4-5
395	38.0	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

SEISMIC QUALIFICATIONS:
OSP-0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000186hb

TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
1	21/07/16	PP	EDB UPDATE

SCALE: NTS | DATE: 20/03/26 | DES: RMOVVA

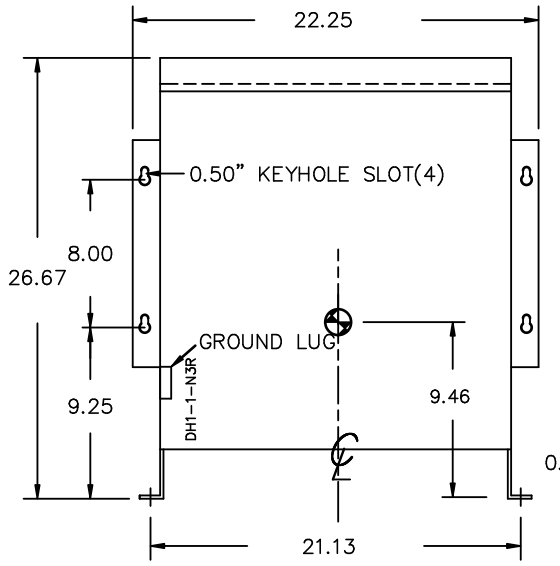
SHEET 1 OF 3

EDB SG3L0015HEOC

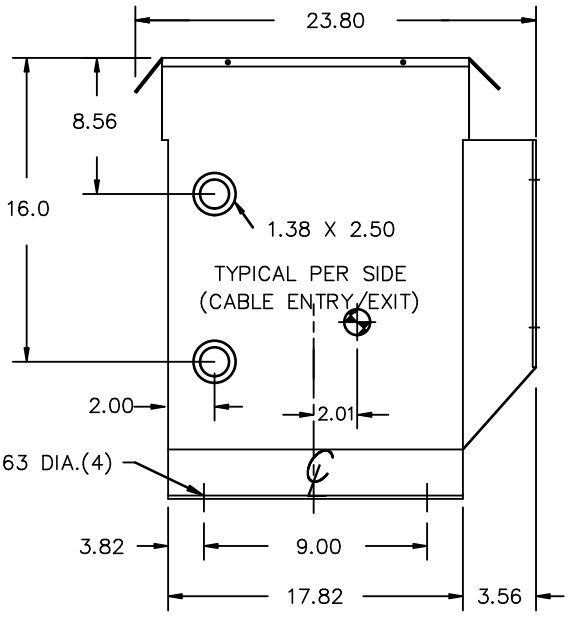
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FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14–2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14–2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:
– HV TERMINATED AT TOP FRONT
– LV TERMINATED AT BOTTOM FRONT

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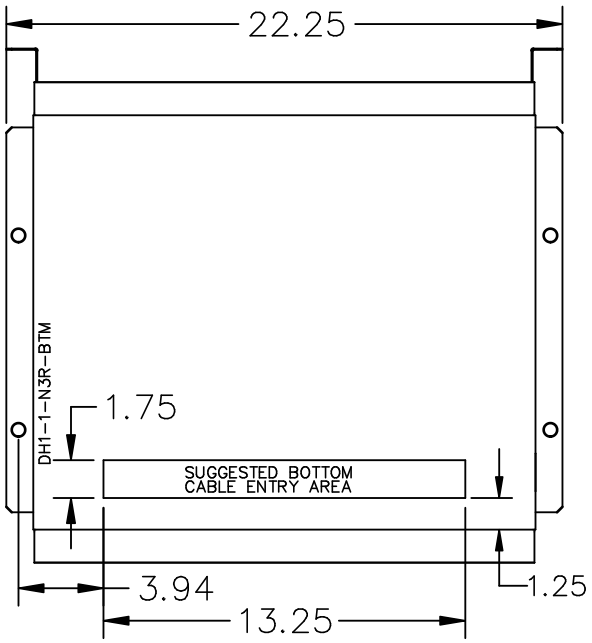
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SHEET 2 OF 3

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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

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ENCLOSURE BOTTOM VIEW

NO.	DATE	BY	REVISION
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SHEET 3 OF 3

EDBSG3L0015HE0C

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