

1	21/07/16	PP	EDB UPDATE	DES: GPATEL
NO.	DATE	BY	REVISION	SCALE: NTS



Distribution Transformer
Transformateur de Distribution



LR 3902

DISTRIBUTION TRANSFORMER

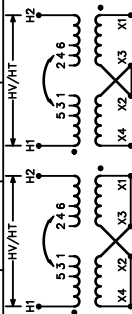
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

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

Part No. MG2L0025SESCGCO

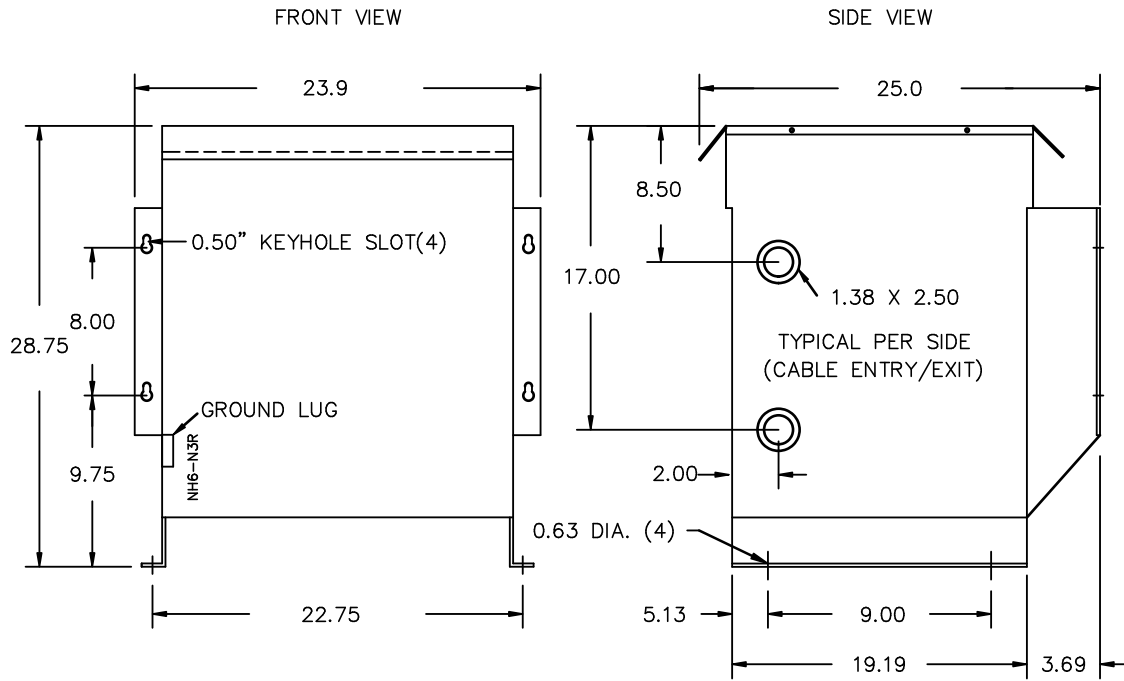
Cust. Ref.	Serial No.	
Ref. du Client	No. de Serie	
Phase	HV/HT	4160V 6.0A
Type	BIL	30 kV
Cooling	Term	
Refrondissement	Bornes	H1 H2
kVA	LV/BT	120/240V 104.2A
Temp. Rise	BIL	10 kV
Echauffement	Term	
Temp Class	Bornes	X4 X2 X3 X1
Classe Temp	Energy Regulations	DOE 10 CFR PART 431:2016
Winding	Reglements de Energetique	CEE ACT SOR/2011-182
Frequency		
Frequency Hz		
Impedance %		
@ 150°C		
End. Type/Category		
Type ou categorie de boitier		
Weight lbs		
Poids		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION TENSION PAR PHASE
4368	5.7	105	1-2
4264	5.9	102.5	2-3
4160	6.0	100	3-4
4056	6.2	97.5	4-5
3952	6.3	95	5-6



SEISMIC QUALIFICATIONS:
X5 FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

d000590hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



TITLE: 1PH DISTRIBUTION TRANSFORMER

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SHEET 2 OF 2

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