



TITLE: 1PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: RBHATIA
2	21/07/16	PP	EDB UPDATE	DATE: 16/04/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDBMG2L0250RESAHC0

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hammond POWER SOLUTIONS

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

Serial No. []
HV/HT 2400V
BIL 20 kV
Term Bornes H1 H2
LV/BT 120 / 240V 1042A
BIL 10 kV
Term Bornes X4 X2 X3 X1
Energy Regulations DOE 10 CFR PART 431:2016
Reglements de Energetique CEE ACT SOR/2018-201

Cust. Ref. []
Phase 1
Type F
Cooling Refroidissement ANN
kVA 250
Temp. Rise Echauffement 150 °C
Temp Class Classe Temp 220 °C
Winding Enroulement AL
Frequency Fréquence Hz 60
Impedance % @ 170 °C 5.2
End. Type/Category Type ou catégorie de boîtier 3R C
Weight lbs/kg Poids 1600/726

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG2L0250RESAHC0

LR 3902
DISTRIBUTION TRANSFORMER
E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 316

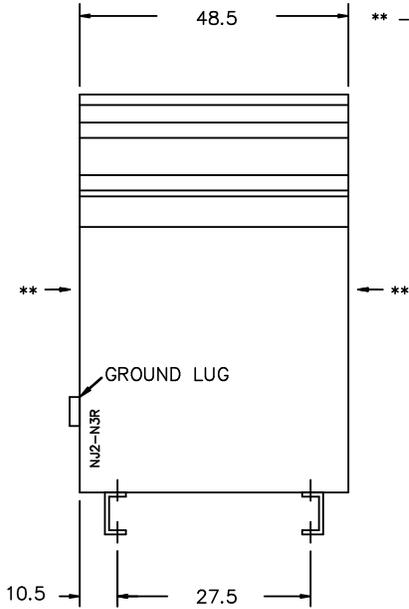
LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING BOTH H2 JUMPERS MUST BE ON SAME TAP-- BOTH COILS

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION DIAGRAM CONNECTION PAR PHASE
2520	99.2	105	1
2460	101.6	102.5	2
2400	104.2	100	3
2340	106.8	97.5	4
2280	109.6	95	5

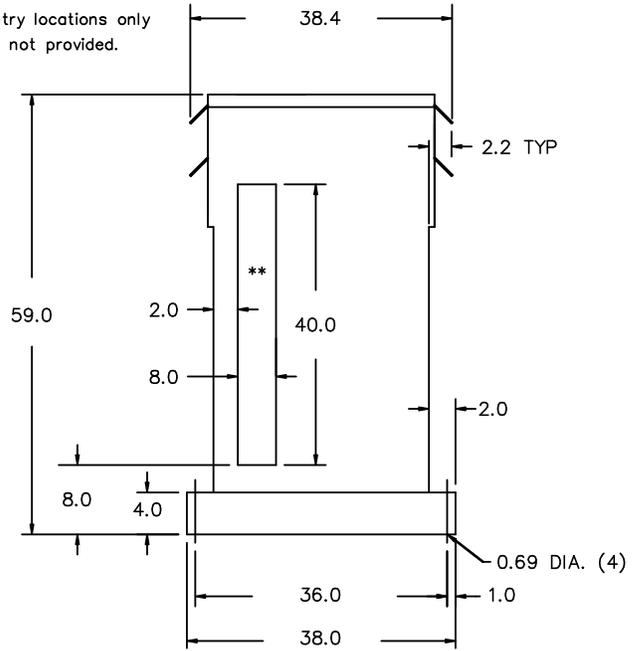
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FRONT VIEW



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

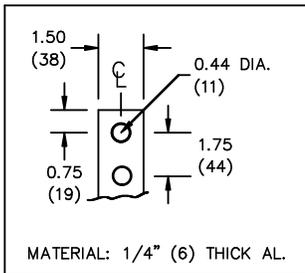
SIDE VIEW



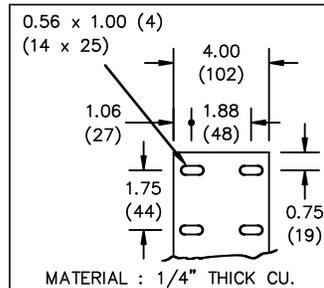
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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