

- IMPEDANCE SHOWN IS CALCULATED VALUE
- TESTED IMPEDANCE WILL BE SHOWN ON TRANSFORMER NAMEPLATE

d000590hb



POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD CB02.2-12

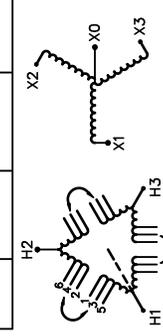
Hyderabad, IN Guelph, ONT Baraboo, WI Serial No. _____
 Compton, CA Monterrey, MX Part No. MG3A0750RKS AHCO No. de Serie _____

Cust. Ref. Ref. du Client	3	HV/HT	2400V	180A
Phase	K	BIL	20 kV	
Type	ANN	Term Bornes	H1 H2 H3	
Cooling Refrondissement	750	LV/BT	480Y/277V	902A
kVA	150 °C	BIL	10 kV	
Temp. Rise Echauffement	220 °C	Term Bornes	X0 X1 X2 X3	
Temp Class	AL	Energy Regulations	DOE 10 CFR PART 431:2016	
Classe Temp	60	Reglements Energetique	CEE ACT SOR/2011-182	
Winding Enroulement	4.7			
Frequency	3R			
Frequency Hz	5000			
Impedance % @ 170 °C				
End. Type/Category Type ou categorie de boitier				
Weight Poids				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	172	105	1-2
2460	176	102.5	2-3
2400	180	100	3-4
2340	185	97.5	4-5
2280	190	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

SEISMIC QUALIFICATIONS, OSP-0136-10
 FLOOR MOUNT ONLY
 IBC 2012/ASCE 7-10
 SDS<=2.0G Z/H=1 IP=1.5



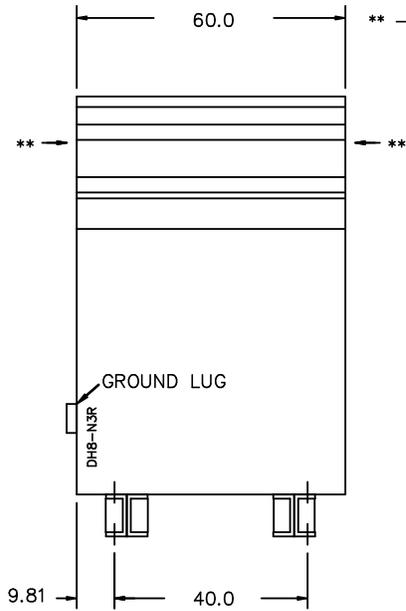


TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION				
3	21/07/16	PP	EDB UPDATE	DES: MABDELAT
2	20/03/17	PP	SEISMIC UPDATE	DATE: 17/08/31
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

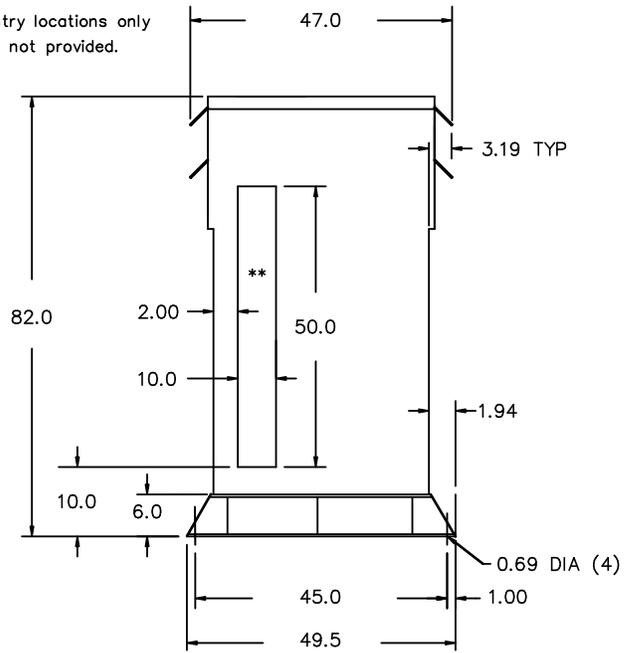
EDB MG3A0750RKS AHCO

FRONT VIEW



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

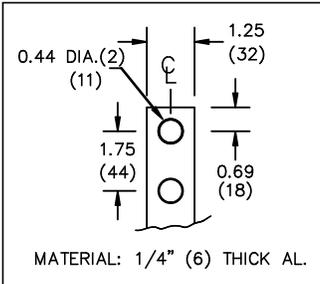
SIDE VIEW



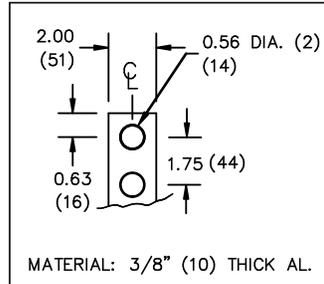
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



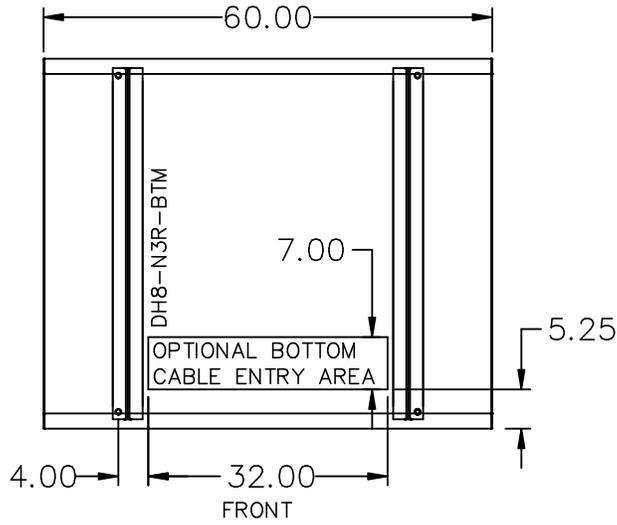
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SHEET 2 OF 3

EDBMC3A0750RKS/SHCO

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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SHEET 3 OF 3

EDBMC3A0750RKS/SHCO