



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

d000590hb



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

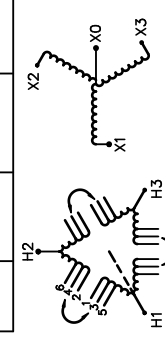


LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

Compton, CA Monterrey, MX Part No. MG3A0750SBSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	4160V	104.1A	CONNECTION FOR THE CONNECTION PER PHASE
Phase	3	BIL	30 kV		1-2 2-3 3-4 4-5 5-6
Type	K	Term Bornes	H1 H2 H3		
Cooling Refrondissement	ANN	LV/BT	208Y/120V	2082A	
kVA	750	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	220 °C	Winding Enroulement	CU		
Frequency Frequence Hz	60	Energy Regulations de Energetique	DOE 10 CFR PART 431:2016		
Impedance % @ 170 °C	4.8	CEE ACT SOR/2018-201			
End. Type/Category Type ou categorie de boitier	3R C				
Weight Poids	4750				



SEISMIC QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS SEULE MONTAGE AU SOL SEULEMENT
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

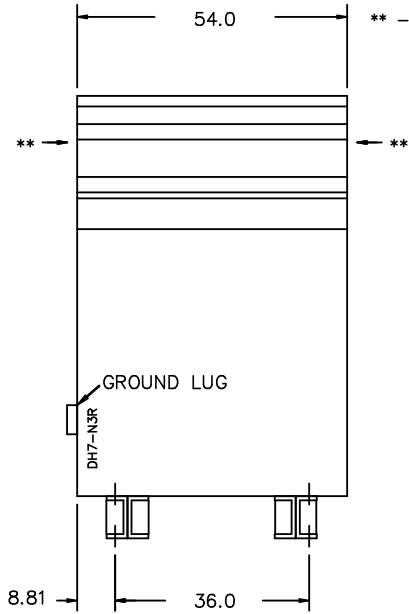


TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
NO.	DATE	BY	REVISION
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
			DES: MABDELAT
			DATE: 18/08/13
			SCALE: NTS

SHEET 1 OF 3

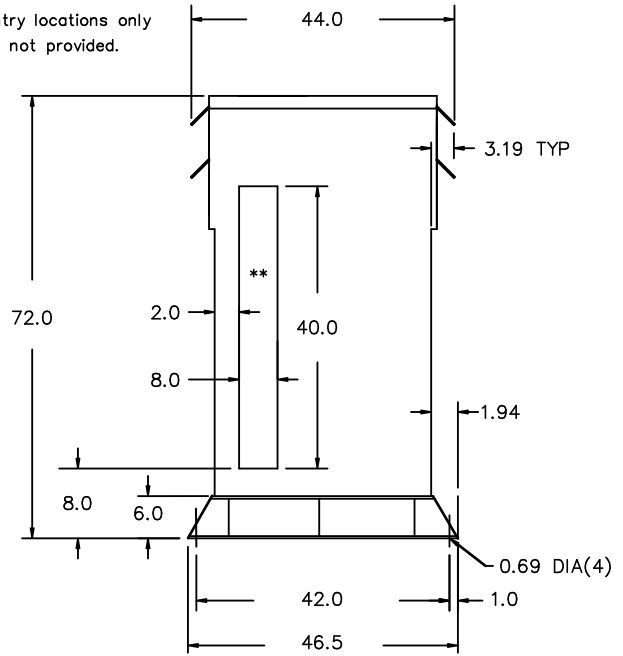
EDB MG3A0750SBSCHCO

FRONT VIEW



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

SIDE VIEW



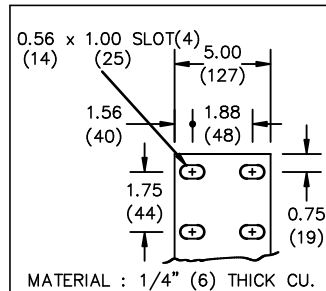
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBMC3A0750SBSCHCO

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

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SHEET 3 OF 3

EDBMC3A0750SBSCHCO