

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



**POWER SOLUTIONS**

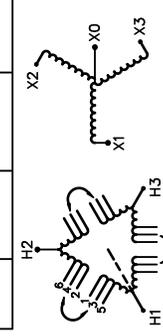
**Distribution Transformer**  
**Transformateur de Distribution**



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

Hyderabad, IN    Guelph, ONT    Baraboo, WI    Monterrey, MX    Part No. MG3A0750SKSAHCO

Cust. Ref.	Serial No.	CONNECTION	% RATED VOLTAGE	CURRENT	VOLTS
Ref. du Client	No. de Serie	LE CONNECTION PAR PHASE	% NOMINALE	COURANT	
Phase	HV/HT	1-2	105	99.1	4368
Type	BIL	2-3	102.5	101.6	4264
Cooling	Term	3-4	100	104.1	4160
Refroidissement	Bornes	4-5	97.5	106.8	4056
kVA	LV/BT	5-6	95	109.6	3952
Temp. Rise	BIL				
Echauffement	10 kV				
Temp Class	Term				
Classe Temp	Bornes				
Winding	DOE 10 CFR PART 431:2016				
Enroulement	Energy Regulations				
Frequency	Reglements				
Frequence Hz	Energetique				
Impedance %					
@ 170°C					
End. Type/Category					
Type ou categorie de boitier					
Weight					
Poids					



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES  
 ESPACEMENTS ENTRE LES PANNEAUX DE BOITIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 12 POUNCES  
 SEISMIC QUALIFICATIONS: FLOOR MOUNT ONLY  
 QUALIFICATIONS SISMOES: MONTAGE AU SOL SEULEMENT  
 OSP-0136-10 IBC 2012/ASCE 7-10  
 SDS<=2.0G Z/H=1 IP=1.5

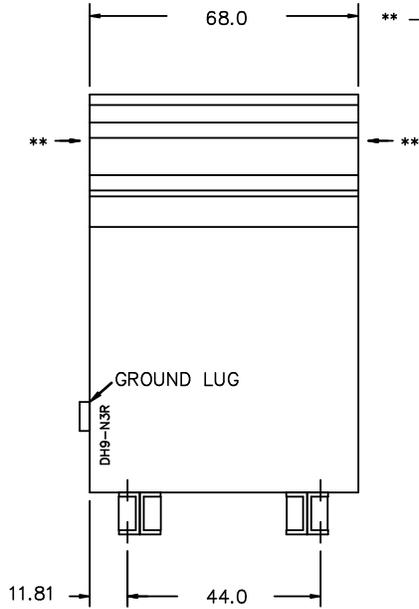


TITLE:		3PH POWER TRANSFORMER NAMEPLATE INFORMATION	
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE
3	21/07/16	PP	EDB UPDATE
NO.	DATE	BY	REVISION
		DES:	ASETH
		DATE:	15/11/23
		SCALE:	NTS

SHEET 1 OF 3  
 EDBMG3A0750SKSAHCO  
 4.0 httpd 2026/06/03 18:57

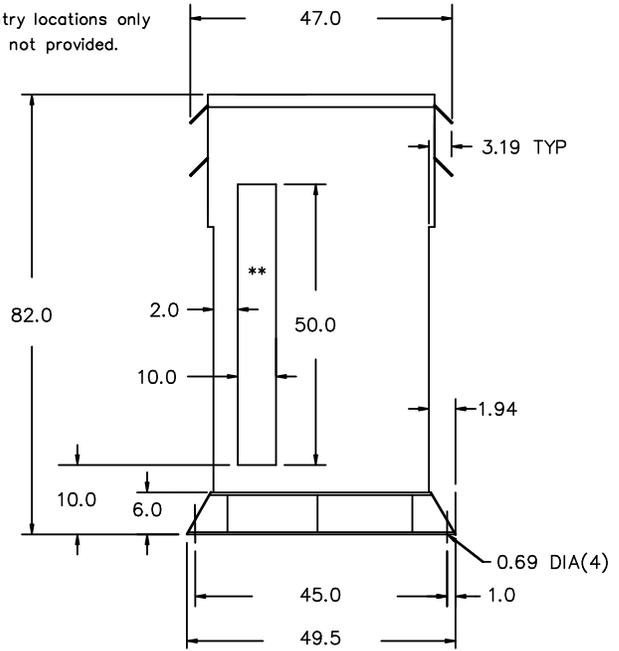
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

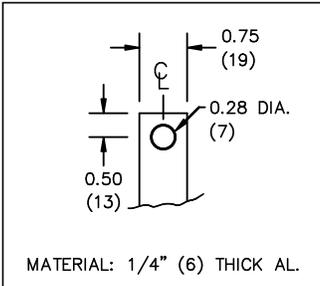
SIDE VIEW



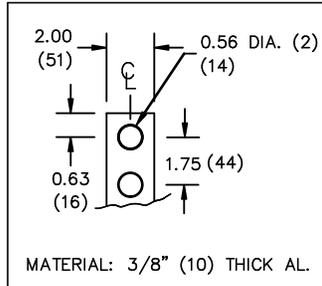
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



TITLE: 3PH POWER TRANSFORMER  
MECHANICAL DETAILS

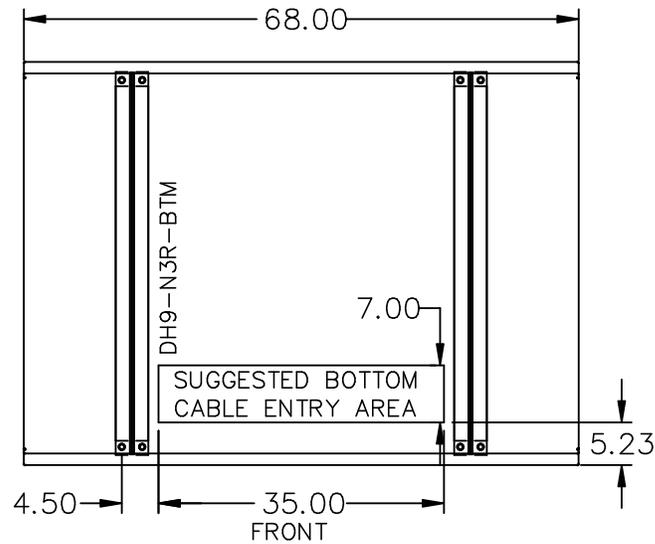
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: ASETH
3	21/07/16	PP	EDB UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC3A0750SKSAHCO

4.0 httpd 2026/06/03 18:57

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 POWER TRANSFORMER ENCLOSURE BOTTOM VIEW		
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: ASETH
3	21/07/16	PP	EDB UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A0750SKSAHCO