

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb

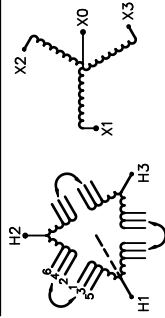


LR 3902  
DISTRIBUTION TRANSFORMER  
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12  
**LISTED**

**hammond** Distribution Transformer  
POWER SOLUTIONS Transformateur de Distribution  
Guelph, ONT Baraboo, WI  
Compton, CA Monterrey, MX  
Hyderabad, IN Part No. MG3A0225SBSAHCO

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT VENTILES ENTRE LES MURS ADJACENTS DOIVENT ETRE UN MINIMUM DE 5 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

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	29.7	105	1-2
4264	30.5	102.5	2-3
4160	31.2	100	3-4
4056	32.0	97.5	4-5
3952	32.9	95	5-6



Cust. Ref. Ref. du Client	Serial No. No. de Serie	
Phase	HV/HT	4160V
Type	BIL	30 kV
Cooling Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	208Y/120V, 624.6
Temp. Rise Echauffement	BIL	10 kV
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency Fréquence Hz	Reglements Energetique	CEE ACT SOR/2011-182
Impedance % @ 170°C		
End. Type/Category Type ou catégorie de boîtier		
Weight Poids lbs		



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

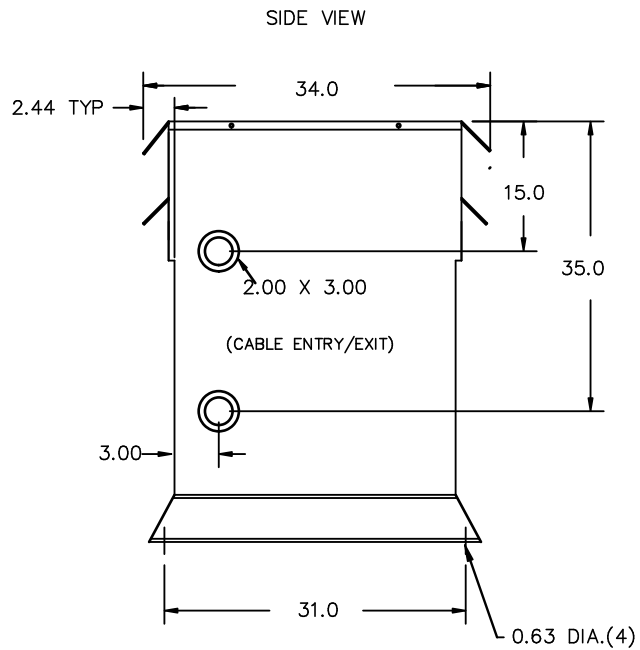
3	21/07/16	PP	EDB UPDATE	DES: ASETH
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0225SBSAHCO

3.0 httpd 2026/05/24 12:16

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



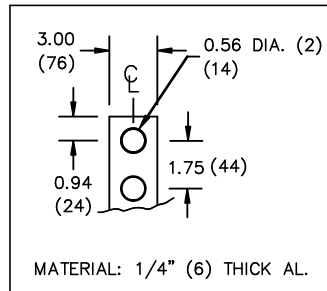
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
MECHANICAL DETAILS

3	21/07/16	PP	EDB UPDATE	DES: ASETH
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC3A0225SBSAHCO

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

3	21/07/16	PP	EDB UPDATE	DES: ASETH
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A0225SBSAHCO