



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
2	21/07/13	PP	EDB UPDATE	DES: ASETH
1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING	DATE: 15/11/30
				NTS

SHEET 1 OF 3

EDBMG3A0075SBSAGCCO

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

POWER SOLUTIONS
Distribution Transformer
Transformateur de Distribution

Hyderabad, IN Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX Part No. MG3A0075SBSAGCCO

LR 3902

LISTED

8 03423 13788 3

ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD CRO22-18
BY UNDERWRITERS LABORATORIES INC. © 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	4160V	CONNECTION LE CONNECTION PAR PHASE	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 5 POUCES
Phase	3	BIL	30 kV	1-2	SEISMIC QUALIFICATIONS: FLOOR MOUNT ONLY QUALIFICATIONS SISMOES: MONTAGE AU SOL SEULEMENT
Type	K	Term Bornes	H1 H2 H3	2-3	OSD-0136-10 IBC 2012/ASCE 7-10
Cooling Refrondissement	ANN	LV/BT	208Y/120V	3-4	SDS<=2.0G Z/H=1 IP=1.5
kVA	75	BIL	10 kV	4-5	
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3	5-6	
Temp Class	200 °C	Energy Regulations	DOE 10 CFR PART 431:2016		
Winding Enroulement	AL	Reglements Energetique	CEE ACT SOR/2018-201		
Frequency	60				
Impedance % @ 150 °C	4.1				
End. Type/Category Type ou categorie de boitier	3R C				
Weight Poids	700				

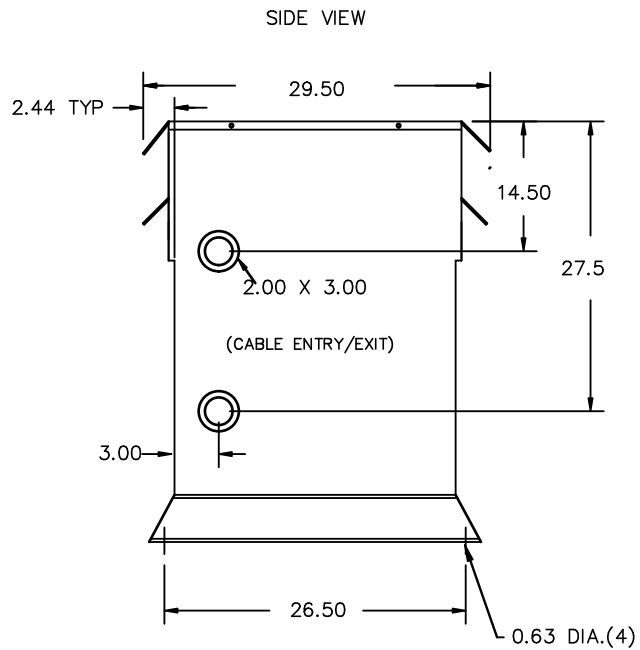
H1 H2 H3 X0 X1 X2 X3

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/H=1 IP=1.5

d000590hb



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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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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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