



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE
2	22/04/13	TA	UPDATE	DES: ASETH
1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING	DATE: 15/11/30
				NTS

SHEET 1 OF 3

EDBMC3A0075SPSAGCCO

**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION  
TRANSFORMER  
E147879  
**LISTED**

Hyderabad, IN    Guelph, ONT    Baraboo, WI    ALSO VERIFIED IN ACCORDANCE  
Compton, CA    Monterrey, MX    Part No. MG3A0075SPSAGCCO    TO ENERGY STANDARD C802.2-18  
BY UNDERWRITERS LABORATORIES INC. © 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	4160V	10.4A	
Phase	3	BIL	30 kV		
Type	K	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANN	LV/BT	600Y/346V	72.2A	
kVA	75	BIL	10 kV		
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	200 °C	Energy Regulations Règlements Energetique	DOE 10 CFR PART 431:2016		
Winding Enroulement	AL	CEE ACT SOR/2018-201			
Frequency Frequence Hz	60				
Impedance % @ 150 °C	3.4				
End. Type/Category Type ou catégorie de boîtier	3R				
Weight lbs/kg Poids	778/353				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	9.9	105	1-2
4264	10.2	102.5	2-3
4160	10.4	100	3-4
4056	10.7	97.5	4-5
3952	11.0	95	5-6

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

d000590hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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MECHANICAL DETAILS				
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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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EDBMC3A0075SPSACCO