



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

DES:	DCORTEZ
DATE:	24/04/03
SCALE:	NTS

SHEET 1 OF 3

EDBMG3A0075SPSCGC0

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**hammond** POWER SOLUTIONS

Guelph, ONT Compton, CA  
Baraboo, WI Monterrey, MX

Hyderabad, IN

**hammond** Distribution Transformer  
Transformateur de Distribution

Part No. MG3A0075SPSCGC0

LR 3902

DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWRITERS LABORATORIES INC. 3106

LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie		
Phase	HV/HT	4160V	10.4A
Type	BIL	30 kV	
Cooling / Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	600Y/346V	72.2A
Temp. Rise / Echauffement	BIL	10 kV	
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding / Enroulement	Energy Regulations / Reglements Energetique	DOE 10 CFR PART 431:2016	
Frequency / Frequence Hz		CEE ACT SOR/2018-201	
Impedance % @ 150°C			
End. Type/Category / Type ou categorie de boitier		3R	C
Weight lbs/kg / Poids		710/323	

VOLTS	CURRENT COURANT	% RATED VOLTAGE / % NOMINALE	CONNECTION / 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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SHEET 2 OF 3

EDBMG3A0075SPSCGCO

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

EDBMC3A0075SPSCGCCO