




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

5	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: MGOMEZ
4	21/07/16	PP	EDB UPDATE	DATE: 16/11/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0075RBSAHCO



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

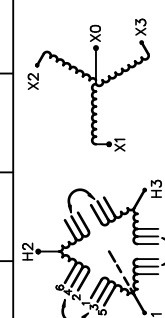
LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI 03423 13353 5
Compton, CA Monterrey, MX Part No. MG3A0075RBSAHCO

Cust. Ref. [] Serial No. []
Ref. du Client No. de Serie

Phase	3	HV/HT	2400V	18.0A
Type	K	BIL	20 kV	
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3	
kVA	75	LV/BT	208Y/120V	208A
Temp. Rise Echauffement	150 °C	BIL	10 kV	
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	AL	Energy Regulations Règlements Energetique	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	CEE ACT SOR/2018-201		
Impedance % @ 170 °C	5.9			
End. Type/Category Type ou catégorie de boîtier	3R			
Weight Poids	705			

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	17.2	105	1-2
2460	17.6	102.5	2-3
2400	18.0	100	3-4
2340	18.5	97.5	4-5
2280	19.0	95	5-6



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

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!

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 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV 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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