



TITLE: 3PH ??? TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: MABDELAT DATE: 16/10/04 SCALE: NTS

SHEET 1 OF 3  
EDBMC3A0075RKS/AHCO

**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

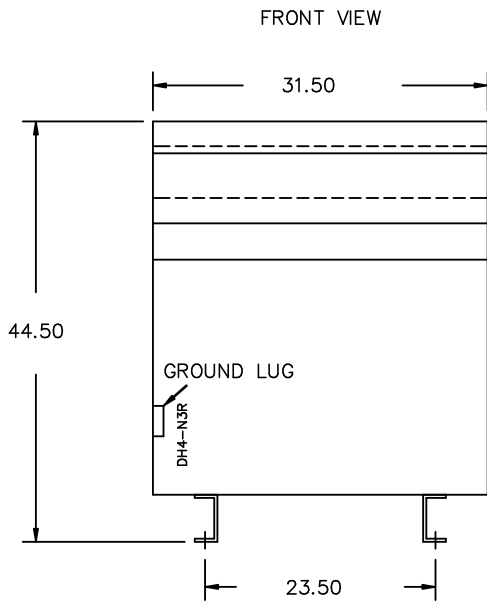
LR 3902  
DISTRIBUTION TRANSFORMER  
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

**LISTED**

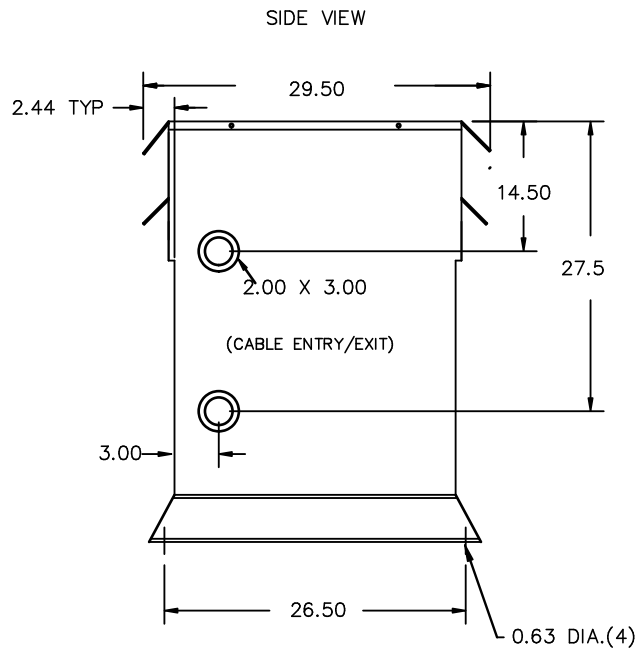
Hyderabad, IN    Guelph, ONT    Baraboo, WI    8 03423 13366 5  
Compton, CA    Monterrey, MX    Part No. MG3A0075RKS/AHCO

Cust. Ref.	Serial No.	HV/HT	2400V	CONNECTION FOR CONNECTION PER PHASE	1-2 2-3 3-4 4-5 5-6
Ref. du Client	No. de Serie	HV/HT	2400V	% RATED VOLTAGE NOMINALE	105 102.5 100 97.5 95
Phase	3	BIL	20 kV	CURRENT COURANT	17.2 17.6 18.0 18.5 19.0
Type	K	Term Bornes	H1 H2 H3	VOLTS	2520 2460 2400 2340 2280
Cooling Refroidissement	ANN	LV/BT	480Y/277V		
kVA	75	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	220 °C	Energy Regulations Règlement de Energetique	DOE 10 CFR PART 431:2016 CEE ACT SOR/2011-182		
Winding Enroulement	AL	Impedance % @ 170 °C	3.3	<p>SEISMIC QUALIFICATIONS, OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0G Z/H=1 IP=1.5 FLOOR MOUNT ONLY</p> <p>SEISMIC QUALIFICATIONS: AS FLOOR MOUNT ONLY IBC 2018/ASCE 7-16 SDS&lt;=2.0g Z/H=1 Ip=1.5</p>	
Frequency Frequency Hz	60	End. Type/Category Type ou categorie de boitier	3R C		
Impedance % @ 170 °C	3.3	Weight lbs/kg Poids	855/388		

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 #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBMC3A007SRKSAHCO



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 ??? TRANSFORMER ENCLOSURE BOTTOM VIEW		
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SHEET 3 OF 3

EDBMC3A0075RKSAC10