




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
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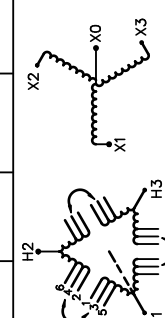
hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Hyderabad, IN Guelph, ONT Baraboo, WI Serial No. _____
 Compton, CA Monterrey, MX Part No. MG3A0075RKS/AHCO No. de Serie _____

Cust. Ref.	Serial No.	HV/HT	2400V	VOLTS	CONNECTION FOR CONNECTION PER PHASE
Phase	3	BIL	20 kV	% RATED VOLTAGE NOMINALE	1-2 2-3 3-4 4-5 5-6
Type	K	Term Bornes	H1 H2 H3	CURRENT COURANT	
Cooling Refroidissement	ANN	LV/BT	480Y/277V	17.2 17.6 18.0 18.5 19.0	
kVA	75	BIL	10 kV	105 102.5 100 97.5 95	
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class	220 °C	Energy Regulations	DOE 10 CFR PART 431:2016		
Winding Enroulement	AL	Reglements Energetique	CEE ACT SOR/2011-182		
Frequency	60				
Impedance % @ 170 °C	3.3				
End. Type/Category Type ou categorie de boitier	3R				
Weight lbs/kg Poids	855/388				



SEISMIC QUALIFICATIONS, OSP-0136-10
 IBC 2012/ASCE 7-10
 SDS<=2.0G Z/H=1 IP=1.5
 FLOOR MOUNT ONLY

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

CUSTOMER NOTES:

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

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



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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 ??? TRANSFORMER ENCLOSURE BOTTOM VIEW		
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EDBMC3A0075RKSAC100