



TITLE: 1PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: MGOMEZ
2	21/02/15	DC	ADDED LV/HV CURRENTS(HCN: 74076)	DATE: 16/11/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDBMG2100505ESAHC0

3.0 http://www.hammond.com/2026/06/04/10-46

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 316

LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG2L00505ESAHC0

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	12.0A	VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
Phase	1	HV/HT	12.0A	4368	11.4	105	1-2
Type	F	BIL	30 kV	4264	11.7	102.5	2-3
Cooling Refroidissement	ANN	Term Bornes	H1 H2	4160	12.0	100	3-4
kVA	50	LV/BT	120/240V	4056	12.3	97.5	4-5
Temp. Rise Echauffement	150 °C	BIL	10 kV	3952	12.7	95	5-6
Temp Class	220 °C	Term Bornes	X4 X2 X3 X1				
Winding Enroulement	AL	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016				
Frequency	60	CEE ACT SOR/2018-201					
Impedance % @ 170 °C	3.2	End. Type/Category Type ou categorie de boitier	3R C				
Weight Poids	520						

d000590hb

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



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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SHEET 2 OF 2

EDBMC2100505ESAHCO