



® LR 3902

UL DRY TYPE TRANSFORMER 774J5 E112313

LISTED

GUELPH, ONT. BARABOO, WI COMPTON, CA MONTERREY, MX

THREE PHASE DRY TYPE DRIVE ISOLATION TRANSFORMER  
TRANSFORMATEUR TRIPHASE POUR VARIATEUR DE VITESSE DE MOTEURS

HV/HT	480V				Cust. Ref. Réf. du client	
BIL	-				Serial No. No. de série	
TERM. BORNES	H1 H2 H3				Part No. No. de pièce	DM027KDCN
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	27
	504 480 456	30.9 32.5 34.2	105 100 95	1 2 3	TYPE	K
	240Y/139V				Cooling Refroidissement	ANN
LV/BT					Temp. Rise Echauffement	130 °C
BIL	-				Temp. Class Classe de Temp.	200 °C
TERM. BORNES	X0 X1 X2 X3				Frequency Fréquence	60 Hz
					Impédance % @ 150 °C	4.8
					Encl. Type Type de boîtier	3R
					Wt Poids	275 lbs
					Winding Enroulement	CU



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

d003102b



TITLE: 3PH DRIVE TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: RMOVVA
2	17/09/05	MA	HCN: 66378	DATE: 09/04/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDBDM027KDCN

3.0 httpd 2026/06/03 13:21 THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW

SIDE VIEW



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

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.



TITLE: 3PH DRIVE TRANSFORMER

3	21/07/16	PP	EDB UPDATE	DES: RMOVVA
2	17/09/05	MA	HCN: 66378	DATE: 09/04/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 2

EDBDM027KDCN