



® LR 3902

UL DRY TYPE TRANSFORMER 77JUS 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 | 460V | | | | Cust. Ref. Réf. du client | |
| BIL | - | | | | Serial No. No. de série | |
| TERM. BORNES | H1 H2 H3 | | | | Part No. No. de pièce | DM051JHC |
| | VOLTS | CURRENT COURANT | % RATED VOLTAGE % TENSION NOMINALE | CONNECTION EACH PHASE CONNEXION PAR PHASE | kVA | 51 |
| | 483 | 61.0 | 105 | 1 | TYPE | K |
| | 460 | 64.0 | 100 | 2 | Cooling Refroidissement | ANN |
| | 437 | 67.4 | 95 | 3 | Temp. Rise Echauffement | 150 °C |
| | | | | | Temp. Class Classe de Temp. | 220 °C |
| | | | | | Frequency Fréquence | 60 Hz |
| | | | | | Impédance % @ 170 °C | 3.8 |
| LV/BT | 400Y/231V | | | | Encl. Type Type de boîtier | 3R |
| BIL | - | | | | Wt Poids | 440 lbs |
| TERM. BORNES | X0 X1 X2 X3 | | | | 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 | 21/07/13 | PP | EDB UPDATE | DES: CYU |
| 2 | 16/04/11 | RM | HCN: 62899 | DATE: 08/05/27 |
| NO. | DATE | BY | REVISION | SCALE: NTS |

SHEET 1 OF 2

EJBDM051JHC

3.0 http://www.hammond.com/2026/04/04/20:17 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

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
- C/W 1-”NC”- THERMOSTAT PER COIL CONNECTED TO T.B.



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