

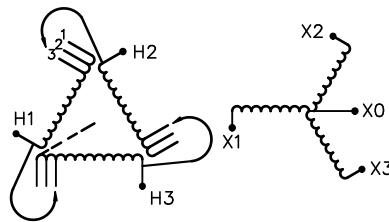
- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED



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 | DM145KKC |
| | VOLTS | CURRENT COURANT | % RATED VOLTAGE % TENSION NOMINALE | CONNECTION EACH PHASE CONNEXION PAR PHASE | kVA | 145 |
| | 504 480 456 | 166 174 184 | 105 100 95 | 1 2 3 | TYPE | K |
| | 480Y/277V | | | | Cooling Refroidissement | ANN |
| LV/BT | 480Y/277V | | | | Temp. Rise Echauffement | 150 °C |
| BIL | - | | | | Temp. Class Classe de Temp. | 220 °C |
| TERM. BORNES | X0 X1 X2 X3 | | | | Frequency Fréquence | 60 Hz |
| | | | | | Impédance % @ 170 °C | 3.3 |
| | | | | | Encl. Type Type de boîtier | 3R |
| | | | | | Wt Poids | 927 lbs |
| | | | | | Winding Enroulement | CU |



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT

d003102b



TITLE: 3PH DRIVE TRANSFORMER
NAMEPLATE INFORMATION

| | | | | |
|-----|----------|----|---------------|----------------|
| 5 | 21/07/23 | CS | DESIGN UPDATE | DES: LRIOLA |
| 4 | 21/07/13 | PP | EDB UPDATE | DATE: 01/12/11 |
| NO. | DATE | BY | REVISION | SCALE: NTS |

SHEET 1 OF 2

EDBDM145KKC

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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 350MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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SUITABLE FOR 350MCM-6 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

| | | | | |
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SHEET 2 OF 2

EDBDM145KKC