



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| | | | | |
|-----|----------|----|----------------|----------------|
| 2 | 21/07/16 | PP | EDB UPDATE | DES: RMOVVA |
| 1 | 20/03/17 | PP | SEISMIC UPDATE | DATE: 18/12/14 |
| NO. | DATE | BY | REVISION | SCALE: NTS |

SHEET 1 OF 3

EDBMG3A0225RBSCHCO

2.0 http://www.hammond.com/06/03/13:03

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hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879



LISTED

Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX

Hyderabad, IN Part No. MG3A0225RBSCHCO

Cust. Ref. [] Serial No. []
Ref. du Client [] No. de Serie []

Phase 3 HV/HT 2400V 54.1A

Type K BIL 20 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 225 LV/BT 208Y/120V 625A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

Winding Enroulement CU Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 CEE ACT SOR/2018-201

Impedance % @ 170 °C 3.4

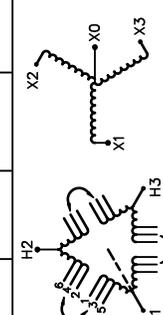
End. Type/Category Type ou catégorie de boîtier 3R C

Weight Poids lbs 1650

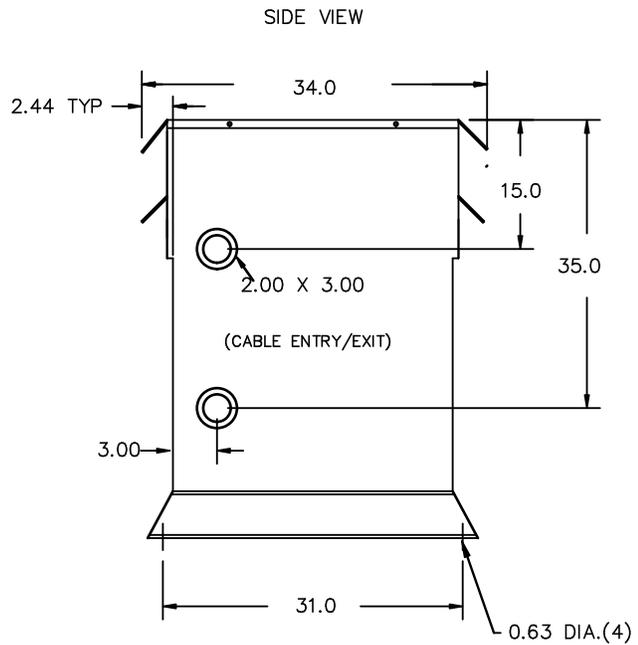
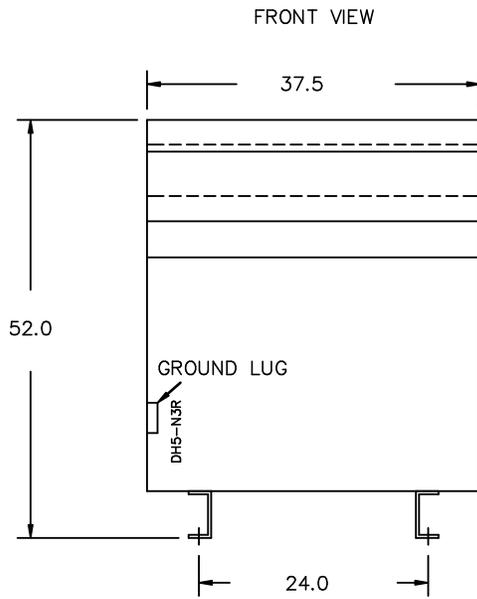
| VOLTS | CURRENT COURANT | % RATED VOLTAGE % NOMINALE | CONNECTION CONNECTION FOR CONNECTION PAR PHASE |
|-------|-----------------|----------------------------|--|
| 2520 | 51.5 | 105 | 1-2 |
| 2460 | 52.8 | 102.5 | 2-3 |
| 2400 | 54.1 | 100 | 3-4 |
| 2340 | 55.5 | 97.5 | 4-5 |
| 2280 | 57.0 | 95 | 5-6 |

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5



d000590hb



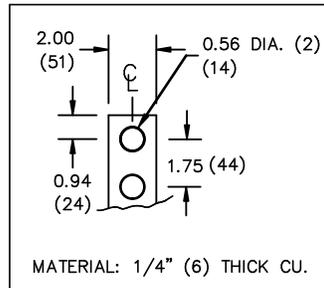
All Dimensions in inches

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



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



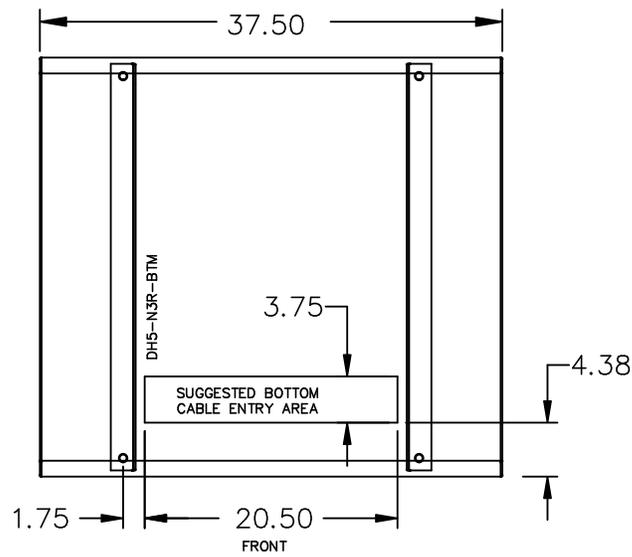
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ENCLOSURE BOTTOM VIEW



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



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