

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb

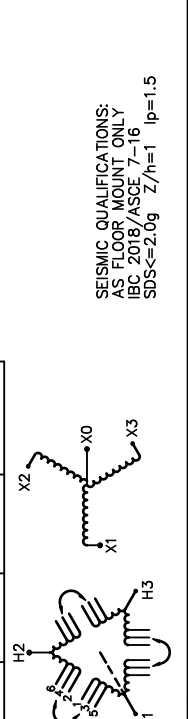
**hammond** Distribution Transformer  
**POWER SOLUTIONS** Transformateur de Distribution



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

Hyderabad, IN Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX  
 Part No. MG3A0150RBSCHCO

|                                                 |                         |                                                                                                             |                                                                                                                                                          |
|-------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cust. Ref.                                      | Serial No.              | SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES        |                                                                                                                                                          |
| Ref. du Client                                  | No. de Serie            | ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 5 POUNCES |                                                                                                                                                          |
| Phase                                           | HV/HT                   | 2400V                                                                                                       | SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY<br>QUALIFICATIONS SISQUES, MONTAGE AU SOL SEULEMENT<br>OSP-0136-10 IBC 2012/ASCE 7-10<br>SDS<=2.0G Z/H=1 IP=1.5 |
| Type                                            | BIL                     | 20 kV                                                                                                       |                                                                                                                                                          |
| Cooling                                         | Term Bornes             | H1 H2 H3                                                                                                    |                                                                                                                                                          |
| Refrondissement                                 | LV/BT                   | 208Y/120V 416A                                                                                              |                                                                                                                                                          |
| kVA                                             | Temp. Rise Echauffement | 150 °C                                                                                                      |                                                                                                                                                          |
|                                                 | Temp Class              | 220 °C                                                                                                      |                                                                                                                                                          |
|                                                 | Winding Enroulement     | CU                                                                                                          |                                                                                                                                                          |
|                                                 | Frequency               | 60                                                                                                          |                                                                                                                                                          |
|                                                 | Impedance % @ 170 °C    | 4                                                                                                           |                                                                                                                                                          |
| End. Type/Category Type ou categorie de boitier | Weight Poids            | 3R C                                                                                                        | 1150                                                                                                                                                     |



SEISMIC QUALIFICATIONS:  
 AS FLOOR MOUNT ONLY  
 IBC 2012/ASCE 7-10  
 SDS<=2.0g Z/H=1 IP=1.5



|                                                           |          |    |                |
|-----------------------------------------------------------|----------|----|----------------|
| TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION |          |    |                |
| 4                                                         | 21/07/16 | PP | EDB UPDATE     |
| 3                                                         | 20/03/17 | PP | SEISMIC UPDATE |
| NO.                                                       | DATE     | BY | REVISION       |
|                                                           |          |    | DES: DCORTEZ   |
|                                                           |          |    | DATE: 16/07/29 |
|                                                           |          |    | SCALE: NTS     |

SHEET 1 OF 3  
 EDBMG3A0150RBSCHCO  
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



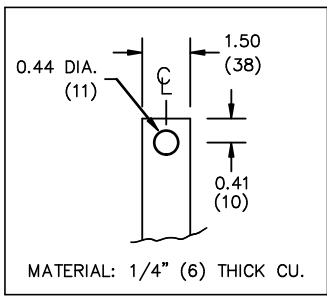
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

|     |          |    |                |                |
|-----|----------|----|----------------|----------------|
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SHEET 2 OF 3

EDBMC3A0150RBSCHCO



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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

|     |          |    |                |                |
|-----|----------|----|----------------|----------------|
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SHEET 3 OF 3

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