



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

|     |          |    |            |        |
|-----|----------|----|------------|--------|
| NO. | DATE     | BY | REVISION   | SCALE: |
| 1   | 21/07/13 | PP | EDB UPDATE | NTS    |

SHEET 1 OF 2

EDBMG210015SESCGCO

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

**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION TRANSFORMER  
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

Hyderabad, IN    Guelph, ONT    Baraboo, WI  
Compton, CA    Monterrey, MX    Part No. MG2L0015SESCGCO

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LISTED

|                              |                            |   |                          |       |                    |                                  |                                       |
|------------------------------|----------------------------|---|--------------------------|-------|--------------------|----------------------------------|---------------------------------------|
| Cust. Ref.<br>Ref. du Client | Serial No.<br>No. de Serie | HV/HT   | 4160V                    | VOLTS | CURRENT<br>COURANT | % RATED<br>VOLTAGE<br>% NOMINALE | CONNECTION<br>EQUIVALENT<br>PAR PHASE |
| Phase                        | 1                          | BIL   | 30 kV                    | 4368  | 3.4                | 105                              | 1-2                                   |
| Type                         | F                          | Term<br>Bornes  | H1 H2                    | 4264  | 3.5                | 102.5                            | 2-3                                   |
| Cooling<br>Refroidissement   | ANN                        | LV/BT   | 120/240V                 | 4160  | 3.6                | 100                              | 3-4                                   |
| kVA                          | 15                         | BIL   | 10 kV                    | 4056  | 3.7                | 97.5                             | 4-5                                   |
| Temp. Rise<br>Echauffement   | 130 °C                     | Term<br>Bornes  | X4 X2 X3 X1              | 3952  | 3.8                | 95                               | 5-6                                   |
| Temp Class                   | 200 °C                     | Winding<br>Enroulement                                | DOE 10 CFR PART 431:2016 |       |                    |                                  |                                       |
| Classe Temp                  | CU                         | Energy<br>Regulations                                 | CEE ACT SOR/2011-182     |       |                    |                                  |                                       |
| Frequency                    | 60                         | Reglements<br>Energétique                             |                          |       |                    |                                  |                                       |
| Impedance %<br>@ 150 °C      | 3.8                        | End. Type/Category<br>Type ou catégorie<br>de boîtier | 3R C                     |       |                    |                                  |                                       |
| Weight<br>Poids              | 295/134                    |   |                          |       |                    |                                  |                                       |

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES  
ESPACEMENTS ENTRE LES PANNEAUX DE BOÎTIER VENTILÉ ET LES MURS ADJACENT DOIVENT ÊTRE UN MINIMUM DE 3 POUNCES

SECONDARY VOLTS  
120V LINK X4-X2 & X3-X1  
240V LINK X2-X3

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

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CUSTOMER NOTES:

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



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| NO. | DATE     | BY | REVISION   | SCALE: NTS   |

SHEET 2 OF 2

EDBMC210015SESCGCCO