




TITLE: 3PH DISTRIBUTION TRANSFORMER.  
NAMEPLATE INFORMATION

|     |          |    |  |
|-----|----------|----|--|
| NO. | DATE     | BY | REVISION                                   |
| 4   | 21/07/16 | PP | EDB UPDATE                                 |
| 3   | 21/03/03 | DC | UPDATED TOTAL WEIGHT(HCN: 74187)           |
|     |          |    | DES: ASETH<br>DATE: 15/11/30<br>SCALE: NTS |

SHEET 1 OF 3

EDBMG3A0030SBSAGCO


4.0 httpd 2026/04/02 18:11



**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION TRANSFORMER  
E147879

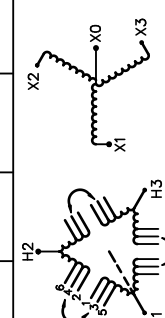


LISTED

Hyderabad, IN    Guelph, ONT    Baraboo, WI    03423 13389 4  
Compton, CA    Monterrey, MX    Part No. MG3A0030SBSAGCO

|                              |                            |  |             |                          |
|------------------------------|----------------------------|--|-------------|--------------------------|
| Cust. Ref.<br>Ref. du Client | Serial No.<br>No. de Serie | HV/HT  | 4160V       | 4.2A                     |
| Phase                        | 3                          | BIL  | 30 kV       |                          |
| Type                         | K                          | Term Bornes  | H1 H2 H3    |                          |
| Cooling<br>Refroidissement   | ANN                        | LV/BT  | 208Y/120V   | 83.3A                    |
| kVA                          | 30                         | BIL  | 10 kV       |                          |
| Temp. Rise<br>Echauffement   | 130 °C                     | Term Bornes  | X0 X1 X2 X3 |                          |
| Temp Class<br>Classe Temp    | 200 °C                     | Winding<br>Enroulement                             | CU/AL       | DOE 10 CFR PART 431:2016 |
| Frequency<br>Frequence Hz    | 60                         | Energy Regulations<br>Reglements Energetique       |             | CEE ACT SOR/2018-201     |
| Impedance %<br>@ 150 °C      | 4                          | End. Type/Category<br>Type ou categorie de boitier | 3R C        |                          |
| Weight<br>Poids              | 425 lbs                    |  |             |                          |

| VOLTS | CURRENT<br>COURANT | % RATED<br>VOLTAGE<br>% NOMINALE | CONNECTION<br>FOR<br>CONNECTION<br>PAR PHASE |
|-------|--------------------|----------------------------------|--|
| 4368  | 4.0                | 105                              | 1-2  |
| 4264  | 4.1                | 102.5                            | 2-3  |
| 4160  | 4.2                | 100                              | 3-4  |
| 4056  | 4.3                | 97.5                             | 4-5  |
| 3952  | 4.4                | 95                               | 5-6  |



SEISMIC QUALIFICATIONS:  
GSP-0136/IBC, 2018/ASCE 7-16  
SDS<=2.0g Z/n=1 Ip=1.5

d000590hb

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES



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

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBMC3A0030SBSAGCO

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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 ENCLOSURE BOTTOM VIEW

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