




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| | | | | |
|-----|----------|----|----------------|----------------|
| 4 | 21/07/16 | PP | EDB UPDATE | DES: ASETH |
| 3 | 20/03/17 | PP | SEISMIC UPDATE | DATE: 15/11/25 |
| NO. | DATE | BY | REVISION | SCALE: NTS |

SHEET 1 OF 3


EDBMG3A0015SBSAGCCO

4.0 httpd 2026/06/03 18:57



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



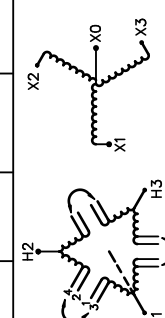
LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

Compton, CA Monterrey, MX Part No. MG3A0015SBSAGCCO

| | | | | | |
|---|--------------|---|--------------------------|-------|----------------|
| Cust. Ref. | Serial No. | HV/HT | 4160V | 2.1A | CONNECTION |
| Ref. du Client | No. de Serie | HV/HT | 4160V | 2.1A | CONNECTION |
| Phase | 3 | BIL | 30 kV | | FOR CONNECTION |
| Type | K | Term Bornes | H1 H2 H3 | | PAR PHASE |
| Cooling Refroidissement | ANN | LV/BT | 208Y/120V | 41.6A | 1-2 |
| kVA | 15 | BIL | 10 kV | | 2-3 |
| Temp. Rise Echauffement | 130 °C | Term Bornes | X0 X1 X2 X3 | | 3-4 |
| Temp Class Classe Temp | 200 °C | Winding Enroulement | CU/AL | | |
| Frequency Fréquence Hz | 60 | Energy Regulations Réglements Energetique | DOE 10 CFR PART 431:2016 | | |
| Impedance % @ 150 °C | 3.9 | CEE ACT SOR/2018-201 | | | |
| End. Type/Category Type ou catégorie de boîtier | 3R C | | | | |
| Weight Poids | 325 lbs | | | | |

| VOLTS | CURRENT COURANT | % RATED VOLTAGE NOMINALE | CONNECTION FOR CONNECTION PAR PHASE |
|-------|-----------------|--------------------------|-------------------------------------|
| 4368 | 2.0 | 105 | 1-2 |
| 4160 | 2.1 | 100 | 2-3 |
| 3952 | 2.2 | 95 | 3-4 |



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

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

EDBMC3A0015SBSAGCO

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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