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|------------------------------|-----------------------------------|
| Enclosure Type: | Type B - GE |
| Listing Agency: | Intertek-ETL |
| Designations: | 100kVA 1-PHASE (TYPE B-GE) |
| kVA: | 100 |
| Primary: | 480V |
| Secondary: | 120/240V |
| Primary MCB Disconnect: | - |
| Frequency: | 60 Hz |
| Sound Level: | 30 dB Max. |
| BIL: | 5kV+ |
| Insulation Class: | F (155° C) |
| Leads: | Fine Stranded, Copper, Tin-Plated |
| Temperature Rise (80% Load): | 60° C |
| Impedance: | 2.2% - 3.5% |

| Terminations | Location | Terminals |
|--------------|----------|--------------------|
| Primary: | Front | (2) 350MCM / PHASE |
| Secondary: | Front | MCB or MLO |

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|--------------------------|---|
| Estimated Weight: | 1340 |
| Base Height: | 12" (Requires No Extra Curbing) |
| Base Mounting Isolation: | 45 Durometer .25" Thick Neoprene Rubber |
| Gland Plate Dimensions: | 11" x 39" |
| Housing Material: | 316L Stainless Steel (NEMA 3R) |
| Housing Coating: | White Powder Coat |
| Cooling: | Eight (8) Internal, Thermo-Statically Controlled Fans. Thermostat Closes at 140° F |
| Condensation Removal: | Photocell Controlled Fans |
| Lifting: | Engineered Swivels Concealed Under Removable Solar Shield. Tested to Exceed 5360 lbs. Capacity Minimum (4x Static Weight) |
| Forklift Access: | Front / Side |

Wiring Connections:

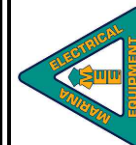
PRIMARY: H1, H2
SECONDARY: X0, X1, X2, (X0 is Neutral)
 Wired to Main Circuit Breaker / Main Lug

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| NO. | REVISION | DATE |
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| | | |

DATE: 10/09/14

DRAWN: CLD CHECKED: KWT

SCALE: NTS

GTx UNIT SUBSTATION

100kVA
 1-PHASE
 TYPE B-GE

SHEET