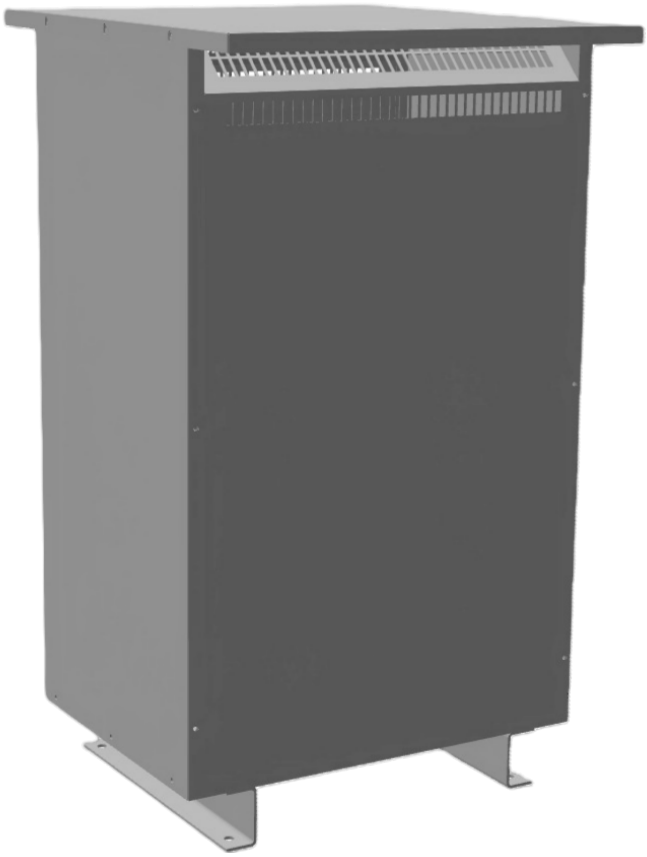
**OFFICIAL QUOTE**

**100KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER**



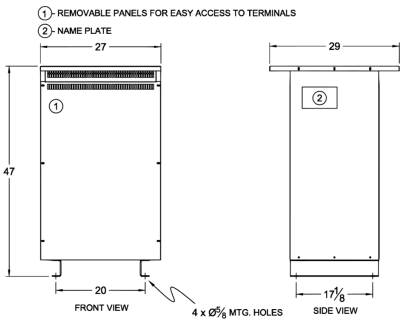
# 100KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

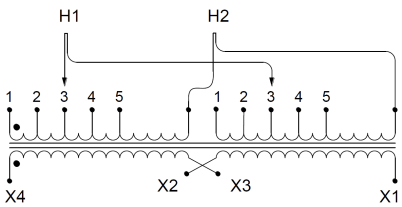
## $9,564.79 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 600 Volts to 115 Volts

**SKU:** SC100J-A1/Z3
**Categories:** Isolation Transformers

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES




Single Phase Isolation Transformer with a capacity of 100kVA, transforming 600 Volts to 115 Volts

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Weight** | 711 lbs |
| **Phases** | 1 |
| **kVA** | 100 |
| **Connection** | 1Ph-2coil-5t-SD |
| **Primary Voltage** | 600 |
| **Primary Max Current** | 166.67A |
| **Primary Markings** | H1-H2 |
| **Primary Terminals** | 300 MCM – 6 |
| **Secondary Voltage** | 115 |
| **Secondary Max Current** | 869.57A |
| **Secondary Markings** | X1-X2 |
| **Secondary Terminals** | 300 MCM – 6 |
| **Primary Taps** | +/- 2 x 2.5% |
| **Conductor Material** | Copper |
| **BIL (Insulation) Level** | 10kV |
| **Efficiency (@35% Load) %** | 98.60% (DOE 2016/NRCan 2019) |
| **Impedance Range** | 4.0 – 6.0% |
| **Sound (db)** | 50 |
| **Enclosure Type** | NEMA 3R Indoor |
| **Enclosure Size** | E3R-8S |
| **Finish/Colour** | Polyester Powder Coat – ANSI/ASA 61 Grey |
| **Standards & Certifications** | CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered |
| **Temperatue Rise** | 150°C |

| | |
|---|---|
| **Insuation Class** | 150°C |
| **Country/Manufacturer** | Canada/RPM |
| **Finish/Colour** | Polyester Powder Coat – ANSI/ASA 61 Grey |