



## 50KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

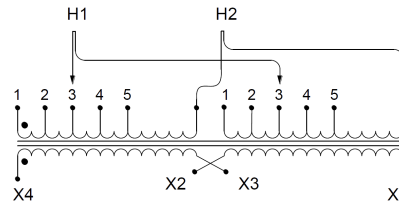
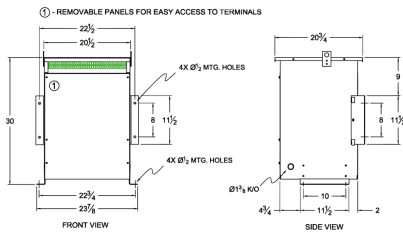
**\$5,282.20 CAD**

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 600 Volts to 115 Volts

SKU: SC50J-A1/Z3

Categories: [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 50kVA, transforming 600 Volts to 115 Volts

**OFFICIAL QUOTE**  
**50KVA 600 VOLTS TO 115 VOLTS**  
**SINGLE PHASE ISOLATION**  
**TRANSFORMER**



**PRODUCT SPECIFICATIONS**

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Weight</b>                         | 348 lbs                                                                                              |
| <b>Phases</b>                         | <a href="#">1</a>                                                                                    |
| <b>kVA</b>                            | <a href="#">50</a>                                                                                   |
| <b>Connection</b>                     | <a href="#">1Ph-2coil-5t-SD</a>                                                                      |
| <b>Primary Voltage</b>                | <a href="#">600</a>                                                                                  |
| <b>Primary Max Current</b>            | <a href="#">83.33A</a>                                                                               |
| <b>Primary Markings</b>               | <a href="#">H1-H2</a>                                                                                |
| <b>Primary Terminals</b>              | <a href="#">#2/0-6 AWG</a>                                                                           |
| <b>Secondary Voltage</b>              | <a href="#">115</a>                                                                                  |
| <b>Secondary Max Current</b>          | <a href="#">434.78A</a>                                                                              |
| <b>Secondary Markings</b>             | <a href="#">X1-X2</a>                                                                                |
| <b>Secondary Terminals</b>            | <a href="#">#2/0-6 AWG</a>                                                                           |
| <b>Primary Taps</b>                   | <a href="#">+/- 2 x 2.5%</a>                                                                         |
| <b>Conductor Material</b>             | <a href="#">Copper</a>                                                                               |
| <b>BIL (Insulation) Level</b>         | <a href="#">10kV</a>                                                                                 |
| <b>Efficiency (@35% Load) %</b>       | <a href="#">98.30% (DOE 2016/NRCan 2019)</a>                                                         |
| <b>Impedance Range</b>                | <a href="#">4.0 – 6.0%</a>                                                                           |
| <b>Sound (db)</b>                     | <a href="#">45</a>                                                                                   |
| <b>Enclosure Type</b>                 | <a href="#">NEMA 3R Indoor</a>                                                                       |
| <b>Enclosure Size</b>                 | <a href="#">E3R-6</a>                                                                                |
| <b>Finish/Colour</b>                  | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>                                             |
| <b>Standards &amp; Certifications</b> | <a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a> |
| <b>Temperatue Rise</b>                | <a href="#">150°C</a>                                                                                |



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|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Insuation Class      | <a href="#">150°C</a>                                    |
| Country/Manufacturer | <a href="#">Canada/RPM</a>                               |
| Finish/Colour        | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a> |