



## 50KVA 400 VOLTS TO 347 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

**\$5,597.76 CAD**

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 400 Volts to 347 Volts

SKU: SC50G1-E/Z3

Categories: [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 50kVA, transforming 400 Volts to 347 Volts



**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="#">400</a>  |
| <b>Primary Max Current</b>            | <a href="#">125.0A</a>   |
| <b>Primary Markings</b>               | <a href="#">H1-H2</a>  |
| <b>Primary Terminals</b>              | <a href="#">300 MCM – 6</a>  |
| <b>Secondary Voltage</b>              | <a href="#">347</a>  |
| <b>Secondary Max Current</b>          | <a href="#">144.09A</a>  |
| <b>Secondary Markings</b>             | <a href="#">X1-X2</a>  |
| <b>Secondary Terminals</b>            | <a href="#">300 MCM – 6</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>  |

OFFICIAL QUOTE  
50KVA 400 VOLTS TO 347 VOLTS  
SINGLE PHASE ISOLATION  
TRANSFORMER



|                      |  |
|----------------------|--|
| 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> |