



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

**\$9,999.55 CAD**

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

SKU: SC100J-J/Z3

Categories: [Isolation Transformers](#)

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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

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SINGLE PHASE ISOLATION  
TRANSFORMER



PRODUCT SPECIFICATIONS

<b>Weight</b>	711 lbs
<b>Phases</b>	<a href="#">1</a>
<b>kVA</b>	<a href="#">100</a>
<b>Connection</b>	<a href="#">1Ph-2coil-5T-SU</a>
<b>Primary Voltage</b>	<a href="#">600</a>
<b>Primary Max Current</b>	<a href="#">166.67A</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="#">600</a>
<b>Secondary Max Current</b>	<a href="#">166.67A</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="#">98.60% (DOE 2016/NRCan 2019)</a>
<b>Impedance Range</b>	<a href="#">4.0 – 6.0%</a>
<b>Sound (db)</b>	<a href="#">50</a>
<b>Enclosure Type</b>	<a href="#">NEMA 3R Indoor</a>
<b>Enclosure Size</b>	<a href="#">E3R-8S</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

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SINGLE PHASE ISOLATION  
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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>