



## 100KVA 600 VOLTS TO 277 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

**\$6,982.30 USD**

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 600 Volts to 277 Volts

**SKU:** SC100J-D/Z3

**Categories:** [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 100kVA, transforming 600 Volts to 277 Volts



## PRODUCT SPECIFICATIONS

Weight	711 lbs
Phases	<a href="#">1</a>
kVA	<a href="#">100</a>
Connection	<a href="#">1Ph-2coil-5t-SD</a>
Primary Voltage	<a href="#">600</a>
Primary Max Current	<a href="#">166.67A</a>
Primary Markings	<a href="#">H1-H2</a>
Primary Terminals	<a href="#">300 MCM – 6</a>
Secondary Voltage	<a href="#">277</a>
Secondary Max Current	<a href="#">361.01A</a>
Secondary Markings	<a href="#">X1-X2</a>
Secondary Terminals	<a href="#">300 MCM – 6</a>
Primary Taps	<a href="#">+/- 2 x 2.5%</a>
Conductor Material	<a href="#">Copper</a>
BIL (Insulation) Level	<a href="#">10kV</a>
Efficiency (@35% Load) %	<a href="#">98.60% (DOE 2016/NRCan 2019)</a>
Impedance Range	<a href="#">4.0 – 6.0%</a>
Sound (db)	<a href="#">50</a>
Enclosure Type	<a href="#">NEMA 3R Indoor</a>
Enclosure Size	<a href="#">E3R-8S</a>
Finish/Colour	<a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>
Standards & Certifications	<a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a>
Temperatue Rise	<a href="#">150°C</a>



OFFICIAL QUOTE

100KVA 600 VOLTS TO 277 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>