



# 100VA 220 VOLTS TO 240/480 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

**\$9,130.02 CAD**

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 220 Volts to 240/480 Volts

**SKU:** SC100C2-L/Z3

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

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 100kVA, transforming 220 Volts to 240/480 Volts

100VA 220 VOLTS TO 240/480 VOLTS  
SINGLE PHASE ISOLATION  
TRANSFORMER



PRODUCT SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Weight                     | 711 lbs  |
| Phases                     | <a href="#">1</a>  |
| kVA                        | <a href="#">100</a>  |
| Connection                 | <a href="#">1Ph-2coil-5T-SU</a>  |
| Primary Voltage            | <a href="#">220</a>  |
| Primary Max Current        | <a href="#">454.55A</a>  |
| Primary Markings           | <a href="#">X1-X2</a>  |
| Primary Terminals          | <a href="#">Pads</a>   |
| Secondary Voltage          | <a href="#">240/480</a>  |
| Secondary Max Current      | <a href="#">416.67A</a>  |
| Secondary Markings         | <a href="#">H1-H2</a>  |
| Secondary Terminals        | <a href="#">Pads</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> |
| Temperature Rise           | <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> |