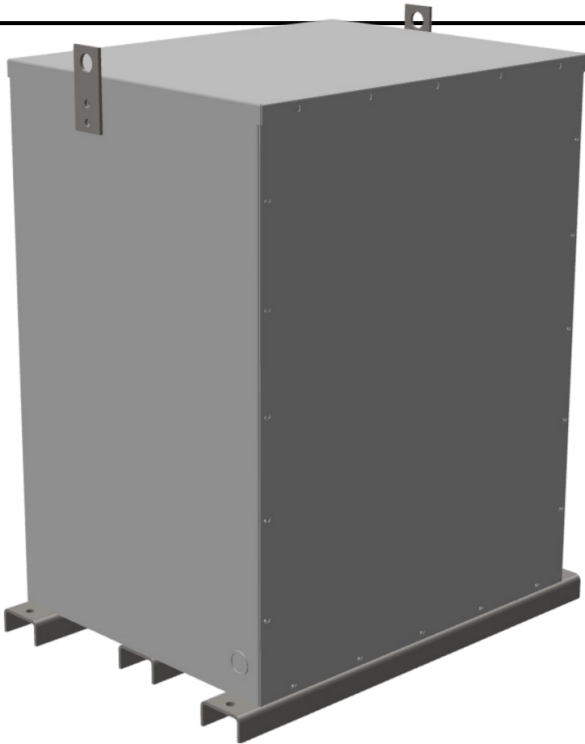




## 100KVA 575 VOLTS TO 120/240 VOLTS SINGLE PHASE ENCAPSULATED ISOLATION TRANSFORMER

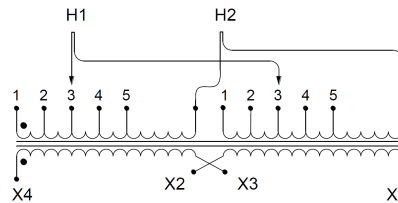
**\$10,699.00 CAD**

Single Phase Encapsulated Isolation Transformer  
with a capacity of 100kVA, transforming 575 Volts  
to 120/240 Volts

**SKU:** SC100J1-K/EP

**Categories:** [Encapsulated Isolation Transformer](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Encapsulated Isolation Transformer with a capacity of 100kVA, transforming 575 Volts to 120/240 Volts

100KVA 575 VOLTS TO 120/240  
VOLTS SINGLE PHASE  
ENCAPSULATED ISOLATION  
TRANSFORMER



PRODUCT SPECIFICATIONS

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight                     | 1460 lbs                                                                                             |
| Phases                     | <a href="#">1</a>                                                                                    |
| kVA                        | <a href="#">100</a>                                                                                  |
| Connection                 | <a href="#">1Ph-2coil-5t-SD</a>                                                                      |
| Primary Voltage            | <a href="#">575</a>                                                                                  |
| Primary Max Current        | <a href="#">173.9A</a>                                                                               |
| Primary Markings           | <a href="#">H1-H2</a>                                                                                |
| Primary Terminals          | <a href="#">300MCM-6</a>                                                                             |
| Secondary Voltage          | <a href="#">120/240</a>                                                                              |
| Secondary Max Current      | <a href="#">833.3A</a>                                                                               |
| Secondary Markings         | <a href="#">X1-X3-X2-X4</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="#">N/A</a>                                                                                  |
| Impedance Range            | <a href="#">1.5 – 3.5%</a>                                                                           |
| Sound (db)                 | <a href="#">50</a>                                                                                   |
| Enclosure Type             | <a href="#">NEMA 3R Indoor</a>                                                                       |
| Enclosure Size             | <a href="#">E3R-1PEP-8</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> |
| Country/Manufacturer       | <a href="#">Canada/RPM</a>                                                                           |