

#### **OFFICIAL QUOTE**

## 100KVA 480 VOLTS TO 120/240 VOLTS SINGLE PHASE ENCAPSULATED ISOLATION TRANSFORMER





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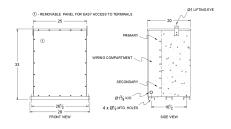
\$10,751.00 CAD

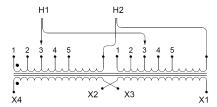
Single Phase Encapsulated Isolation Transformer with a capacity of 100kVA, transforming 480 Volts to 120/240 Volts

SKU: SC100H-K/EP

Categories: Encapsulated Isolation Transformer

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**





Single Phase Encapsulated Isolation Transformer with a capacity of 100kVA, transforming 480 Volts to 120/240 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|
| Weight                     | 1460 lbs   |
| Phases                     | 1  |
| kVA                        | 100  |
| Connection                 | 1Ph-2coil-5t-SD  |
| Primary Voltage            | 480  |
| Primary Max Current        | 208.3A   |
| Primary Markings           | H1-H2  |
| Primary Terminals          | 600MCM-2   |
| Secondary Voltage          | 120/240  |
| Secondary Max Current      | 833.3A   |
| Secondary Markings         | <u>X1-X3-X2-X4</u>   |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | N/A  |
| Impedance Range            | <u>1.5 – 3.5%</u>  |
| Sound (db)                 | 50   |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | E3R-1PEP-8   |
| Finish/Colour              | Polyester Powder Coat - ANSI/ASA 61 Grey   |
| Standards & Certifications | CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered |
| Country/Manufacturer       | Canada/RPM   |