

#### **OFFICIAL QUOTE**

## 100KVA 120 VOLTS TO 110 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 100KVA 120 VOLTS TO 110 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$10,434.31 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 120 Volts to 110 Volts

**SKU:** SC100A-A2/Z3

**Categories:** <u>Isolation Transformers</u>

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





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 120 Volts to 110 Volts



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## **PRODUCT SPECIFICATIONS**

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|----------------------------|--|--|
| Weight                     | 711 lbs  |  |
| Phases                     | 1  |  |
| kVA                        | 100  |  |
| Connection                 | 1Ph-2coil-5t-SD  |  |
| Primary Voltage            | 120  |  |
| Primary Max Current        | 833.33A  |  |
| Primary Markings           | H1-H2  |  |
| Primary Terminals          | <u>Pads</u>  |  |
| Secondary Voltage          | 110  |  |
| Secondary Max Current      | 909.09A  |  |
| Secondary Markings         | <u>X1-X2</u>   |  |
| Secondary Terminals        | <u>Pads</u>  |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | <u>10kV</u>  |  |
| Efficiency (@35% Load) %   | 98.60% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | <u>50</u>  |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | <u>E3R-8S</u>  |  |
| 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 |  |
| Temperatue Rise            | 150°C  |  |



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| Insuation Class      | 150°C                                    |
|----------------------|--|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat - ANSI/ASA 61 Grey |