

#### **OFFICIAL QUOTE**

### 100KVA 277 VOLTS TO 480 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 100KVA 277 VOLTS TO 480 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$10,869.08 CAD

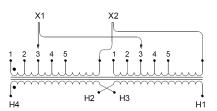
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 480 Volts

**SKU:** SC100D-H/Z3

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

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





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 480 Volts



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#### **PRODUCT SPECIFICATIONS**

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|----------------------------|--|
| Weight                     | 711 lbs  |
| Phases                     | 1  |
| kVA                        | 100  |
| Connection                 | 1Ph-2coil-5T-SU  |
| Primary Voltage            | 277  |
| Primary Max Current        | <u>361.01A</u>   |
| Primary Markings           | <u>X1-X2</u>   |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | 480  |
| Secondary Max Current      | 208.33A  |
| Secondary Markings         | H1-H2  |
| 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             | E3R-8S   |
| 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 |