

#### **OFFICIAL QUOTE**

## 50KVA 400 VOLTS TO 200 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 50KVA 400 VOLTS TO 200 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$5,831.00 CAD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 400 Volts to 200 Volts

**SKU:** SC50G1-B1/Z3

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

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





Single Phase Isolation Transformer with a capacity of 50kVA, transforming 400 Volts to 200 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|
| Weight                     | 348 lbs  |
| Phases                     | 1  |
| kVA                        | <u>50</u>  |
| Connection                 | 1Ph-2coil-5t-SD  |
| Primary Voltage            | 400  |
| Primary Max Current        | 125.0A   |
| Primary Markings           | H1-H2  |
| Primary Terminals          | 300 MCM - 6  |
| Secondary Voltage          | 200  |
| Secondary Max Current      | 250.0A   |
| Secondary Markings         | <u>X1-X2</u>   |
| Secondary Terminals        | <u>300 MCM - 6</u>   |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 98.30% (DOE 2016/NRCan 2019)   |
| Impedance Range            | 4.0 - 6.0%   |
| Sound (db)                 | 45   |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | E3R-6  |
| 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            | <u>150°C</u>   |



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