

#### **OFFICIAL QUOTE**

## 50KVA 380 VOLTS TO 220 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 50KVA 380 VOLTS TO 220 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$5,597.76 CAD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 380 Volts to 220 Volts

**SKU:** SC50F-C2/Z3

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

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 50kVA, transforming 380 Volts to 220 Volts



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#### **PRODUCT SPECIFICATIONS**

| Weight                     | 348 lbs  |
|----------------------------|--|
| Phases                     | 1  |
| kVA                        | <u>50</u>  |
| Connection                 | 1Ph-2coil-5t-SD  |
| Primary Voltage            | 380  |
| Primary Max Current        | 131.58A  |
| Primary Markings           | H1-H2  |
| Primary Terminals          | 300 MCM - 6  |
| Secondary Voltage          | 220  |
| Secondary Max Current      | 227.27A  |
| Secondary Markings         | <u>X1-X2</u>   |
| Secondary Terminals        | 300 MCM - 6  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| BIL (Insulation) Level     | 10kV   |
| 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            | 150°C  |



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