

#### **OFFICIAL QUOTE**

## 150VA 550 VOLTS TO 240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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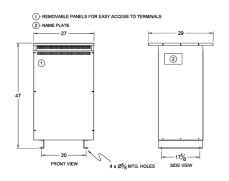
\$14,345.10 CAD

Single Phase Isolation Transformer with a capacity of 150kVA, transforming 550 Volts to 240 Volts

**SKU:** SC150J2-C/Z3

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

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





Single Phase Isolation Transformer with a capacity of 150kVA, transforming 550 Volts to 240 Volts



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## **PRODUCT SPECIFICATIONS**

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|----------------------------|--------------------------------------------------------------------------------------|
| Weight                     | 851 lbs                                                                              |
| Phases                     | 1                                                                                    |
| kVA                        | 150                                                                                  |
| Connection                 | 1Ph-2coil-5t-SD                                                                      |
| Primary Voltage            | 550                                                                                  |
| Primary Max Current        | 272.73A                                                                              |
| Primary Markings           | H1-H2                                                                                |
| Primary Terminals          | <u>Pads</u>                                                                          |
| Secondary Voltage          | 240                                                                                  |
| Secondary Max Current      | 625.0A                                                                               |
| Secondary Markings         | <u>X1-X2</u>                                                                         |
| Secondary Terminals        | <u>Pads</u>                                                                          |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | Copper                                                                               |
| BIL (Insulation) Level     | 10kV                                                                                 |
| Efficiency (@35% Load) %   | 98.70% (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 |