



## OFFICIAL QUOTE

### 100KVA 120 VOLTS TO 575 VOLTS SINGLE PHASE AUTOTRANSFORMER



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**\$8,646.00 CAD**

Single Phase Autotransformer with a capacity of  
100kVA, transforming 120 Volts to 575 Volts

**SKU:** MC100A-J1

**Categories:** [Autotransformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Autotransformer with a capacity of 100kVA, transforming 120 Volts to 575 Volts



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## PRODUCT SPECIFICATIONS

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight                     | 625.8 lbs                                                                                            |
| Phases                     | <a href="#">1</a>                                                                                    |
| kVA                        | <a href="#">100</a>                                                                                  |
| Connection                 | <a href="#">1PhA-NT-1</a>                                                                            |
| Primary Voltage            | <a href="#">120</a>                                                                                  |
| Primary Max Current        | <a href="#">481.1A</a>                                                                               |
| Primary Markings           | <a href="#">X0-X1</a>                                                                                |
| Primary Terminals          | <a href="#">Pads</a>                                                                                 |
| Secondary Voltage          | <a href="#">575</a>                                                                                  |
| Secondary Max Current      | <a href="#">100.4A</a>                                                                               |
| Secondary Markings         | <a href="#">H0-H1</a>                                                                                |
| Secondary Terminals        | <a href="#">#2/0-6 AWG</a>                                                                           |
| Primary Taps               | <a href="#">N/A</a>                                                                                  |
| Conductor Material         | <a href="#">Copper</a>                                                                               |
| Insulation Class           | <a href="#">220°C (Class H)</a>                                                                      |
| BIL (Insulation) Level     | <a href="#">10kV</a>                                                                                 |
| Efficiency (@35% Load) %   | <a href="#">N/A</a>                                                                                  |
| Impedance Range            | <a href="#">2.5 – 4.5%</a>                                                                           |
| Sound (db)                 | <a href="#">55 dB</a>                                                                                |
| Enclosure Type             | <a href="#">NEMA 3R Indoor</a>                                                                       |
| Enclosure Size             | <a href="#">E3R-8S</a>                                                                               |
| Finish/Colour              | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>                                             |
| Standards & Certifications | <a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a> |



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Country/Manufacturer

[Canada/RPM](#)