



## 100KVA 460 VOLTS TO 277 VOLTS SINGLE PHASE AUTOTRANSFORMER

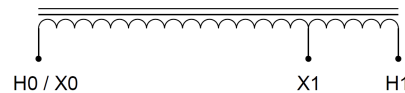
**\$5,297.80 CAD**

Single Phase Autotransformer with a capacity of  
100kVA, transforming 460 Volts to 277 Volts

**SKU:** MC100H1-D

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

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Autotransformer with a capacity of 100kVA, transforming 460 Volts to 277 Volts



## PRODUCT SPECIFICATIONS

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight                     | 345.2 lbs                                                                                            |
| Phases                     | <a href="#">1</a>                                                                                    |
| kVA                        | <a href="#">100</a>                                                                                  |
| Connection                 | <a href="#">1PhA-NT-1</a>                                                                            |
| Primary Voltage            | <a href="#">460</a>                                                                                  |
| Primary Max Current        | <a href="#">125.5A</a>                                                                               |
| Primary Markings           | <a href="#">H0-H1</a>                                                                                |
| Primary Terminals          | <a href="#">300MCM-6</a>                                                                             |
| Secondary Voltage          | <a href="#">277</a>                                                                                  |
| Secondary Max Current      | <a href="#">208.4A</a>                                                                               |
| Secondary Markings         | <a href="#">X0-X1</a>                                                                                |
| Secondary Terminals        | <a href="#">600MCM-2</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="#">1.0 – 3.0%</a>                                                                           |
| Sound (db)                 | <a href="#">45 dB</a>                                                                                |
| Enclosure Type             | <a href="#">NEMA 3R Indoor</a>                                                                       |
| Enclosure Size             | <a href="#">E3R-6</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> |



OFFICIAL QUOTE

100KVA 460 VOLTS TO 277 VOLTS  
SINGLE PHASE AUTOTRANSFORMER



|                      |                            |
|----------------------|----------------------------|
| Country/Manufacturer | <a href="#">Canada/RPM</a> |
|----------------------|----------------------------|