



## 500KVA 120 VOLTS TO 416 VOLTS THREE PHASE AUTOTRANSFORMER

**\$36,904.70 CAD**

Three Phase Autotransformer with a capacity of 500kVA, transforming 120Y Volts to 416Y Volts

**SKU:** RC500A-G

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

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Autotransformer with a capacity of 500kVA, transforming 120Y Volts to 416Y Volts



## PRODUCT SPECIFICATIONS

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight                     | 2958 lbs                                                                                             |
| Phases                     | <a href="#">3</a>                                                                                    |
| kVA                        | <a href="#">500</a>                                                                                  |
| Connection                 | <a href="#">3PhA-NT-1</a>                                                                            |
| Primary Voltage            | <a href="#">120</a>                                                                                  |
| Primary Max Current        | <a href="#">2405.6A</a>                                                                              |
| Primary Markings           | <a href="#">X1-X2-X3</a>                                                                             |
| Primary Terminals          | <a href="#">Pads</a>                                                                                 |
| Secondary Voltage          | <a href="#">416</a>                                                                                  |
| Secondary Max Current      | <a href="#">693.9A</a>                                                                               |
| Secondary Markings         | <a href="#">H1-H2-H3</a>                                                                             |
| Secondary Terminals        | <a href="#">Pads</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="#">60</a>                                                                                   |
| Enclosure Type             | <a href="#">NEMA 3R Indoor</a>                                                                       |
| Enclosure Size             | <a href="#">E3R-10</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

500KVA 120 VOLTS TO 416 VOLTS  
THREE PHASE AUTOTRANSFORMER



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