

**OFFICIAL QUOTE** 

# 500KVA 415 VOLTS TO 460 VOLTS THREE PHASE AUTOTRANSFORMER





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# \$4,540.53 USD

Three Phase Autotransformer with a capacity of 500kVA, transforming 415Y Volts to 460Y Volts

SKU: RA500G2-H1 Categories: <u>Autotransformer</u>

# SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Autotransformer with a capacity of 500kVA, transforming 415Y Volts to 460Y Volts



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#### **PRODUCT SPECIFICATIONS**

| Weight                     | 295 lbs                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------|
| Phases                     | <u>3</u>                                                                                |
| kVA                        | 500                                                                                     |
| Connection                 | <u>3PhA-NT-1</u>                                                                        |
| Primary Voltage            | <u>415</u>                                                                              |
| Primary Max Current        | <u>695.6A</u>                                                                           |
| Primary Markings           | <u>X1-X2-X3</u>                                                                         |
| Primary Terminals          | Pads                                                                                    |
| Secondary Voltage          | <u>460</u>                                                                              |
| Secondary Max Current      | <u>627.6A</u>                                                                           |
| Secondary Markings         | <u>H1-H2-H3</u>                                                                         |
| Secondary Terminals        | Pads                                                                                    |
| Primary Taps               | <u>N/A</u>                                                                              |
| Conductor Material         | Aluminum                                                                                |
| Insulation Class           | <u>220°C (Class H)</u>                                                                  |
| BIL (Insulation) Level     | <u>10kV</u>                                                                             |
| Efficiency (@35% Load) %   | <u>N/A</u>                                                                              |
| Impedance Range            | <u>0.5 – 1.5%</u>                                                                       |
| Sound (db)                 | <u>45</u>                                                                               |
| Enclosure Type             | NEMA 3R Indoor                                                                          |
| Enclosure Size             | <u>E3R-6</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<br>Registered |

The quote is valid 30 days from 17 June 2025. The price does not include: "Special Features", freight and possible taxes. Disclosing this information to the third party or other supplier may lead to the cancellation of this quote. All other requests please email to sales@transformersource.ca. Printed: September-16-2024.



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Country/Manufacturer

Canada/RPM