

#### **OFFICIAL QUOTE**

## 500KVA 416 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$35,800.46 USD

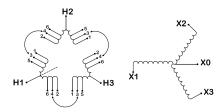
Three Phase Isolation Transformer with a capacity of 500kVA, transforming 416 Volts to 240Y/139 Volts

**SKU:** BC500G-S/Z3

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

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





Three Phase Isolation Transformer with a capacity of 500kVA, transforming 416 Volts to 240Y/139 Volts



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## **PRODUCT SPECIFICATIONS**

| Weight                     | 3500 lbs   |
|----------------------------|--|
| Phases                     | 3  |
| kVA                        | 500  |
| Connection                 | 3Ph-DY-5CT-SD  |
| Primary Voltage            | 416  |
| Primary Max Current        | 693.93A  |
| Primary Markings           | H1-H2-H3   |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | 240Y/139   |
| Secondary Max Current      | 1202.81A   |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 99.14% (DOE 2016/NRCan 2019)   |
| Impedance Range            | <u>5.0 - 7.0%</u>  |
| Sound (db)                 | 60   |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | E3R-10   |
| 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      | <u>150°C</u>                             | _ |
|----------------------|--|---|
| Country/Manufacturer | Canada/RPM                               |   |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |   |