



## 500KVA 460 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER

**\$46,876.06 CAD**

Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 240Y/139 Volts

SKU: BC500H1-S/Z3

Categories: [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 240Y/139 Volts



## PRODUCT SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Weight                     | 3500 lbs   |
| Phases                     | <a href="#">3</a>  |
| kVA                        | <a href="#">500</a>  |
| Connection                 | <a href="#">3Ph-DY-5CT-SD</a>  |
| Primary Voltage            | <a href="#">460</a>  |
| Primary Max Current        | <a href="#">627.55A</a>  |
| Primary Markings           | <a href="#">H1-H2-H3</a>   |
| Primary Terminals          | <a href="#">Pads</a>   |
| Secondary Voltage          | <a href="#">240Y/139</a>   |
| Secondary Max Current      | <a href="#">1202.81A</a>   |
| Secondary Markings         | <a href="#">X0-X1-X2-X3</a>  |
| Secondary Terminals        | <a href="#">Pads</a>   |
| Primary Taps               | <a href="#">+/- 2 x 2.5%</a>   |
| Conductor Material         | <a href="#">Copper</a>   |
| BIL (Insulation) Level     | <a href="#">10kV</a>   |
| Efficiency (@35% Load) %   | <a href="#">99.14% (DOE 2016/NRCan 2019)</a>   |
| Impedance Range            | <a href="#">5.0 – 7.0%</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> |
| Temperatue Rise            | <a href="#">150°C</a>  |



OFFICIAL QUOTE

500KVA 460 VOLTS TO 240Y/139  
VOLTS THREE PHASE ISOLATION  
TRANSFORMER



|                      |  |
|----------------------|--|
| Insuation Class      | <a href="#">150°C</a>                                    |
| Country/Manufacturer | <a href="#">Canada/RPM</a>                               |
| Finish/Colour        | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a> |