



## 500KVA 277 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER

**\$51,137.52 CAD**

Three Phase Isolation Transformer with a capacity of 500kVA, transforming 277 Volts to 400Y/231 Volts

**SKU:** BC500D-N1/Z3

**Categories:** [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 500kVA, transforming 277 Volts to 400Y/231 Volts



## PRODUCT SPECIFICATIONS

Weight	3500 lbs
Phases	<a href="#">3</a>
kVA	<a href="#">500</a>
Connection	<a href="#">3Ph-DY-5CT-SU</a>
Primary Voltage	<a href="#">277</a>
Primary Max Current	<a href="#">1042.15A</a>
Primary Markings	<a href="#">X1-X2-X3</a>
Primary Terminals	<a href="#">Pads</a>
Secondary Voltage	<a href="#">400Y/231</a>
Secondary Max Current	<a href="#">721.69A</a>
Secondary Markings	<a href="#">H0-H1-H2-H3</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 277 VOLTS TO 400Y/231  
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>