

#### **OFFICIAL QUOTE**

## 500KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$47,728.35 CAD

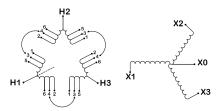
Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 416Y/240 Volts

**SKU:** BC500H1-N/Z3

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

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





Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 416Y/240 Volts



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## **PRODUCT SPECIFICATIONS**

Weight	3500 lbs
Phases	3
kVA	500
Connection	3Ph-DY-5CT-SD
Primary Voltage	460
Primary Max Current	627.55A
Primary Markings	<u>H1-H2-H3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	416Y/240
Secondary Max Current	693.93A
Secondary Markings	X0-X1-X2-X3
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	<u>150°C</u>



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Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey