

OFFICIAL QUOTE

500VA 120 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$36,117.76 USD

Three Phase Isolation Transformer with a capacity of 500kVA, transforming 120 Volts to 416Y/240 Volts

SKU: BC500A-N/Z3 Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

Weight	3500 lbs
Phases	3
kVA	500
Connection	<u>3Ph-DY-5CT-SU</u>
Primary Voltage	120
Primary Max Current	2405.63A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	Pads
Secondary Voltage	416Y/240
Secondary Max Current	<u>693.93A</u>
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	Pads
Primary Taps	+/-2 x 2.5%
Conductor Material	<u>Copper</u>
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)	<u>60</u>
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>

The quote is valid 30 days from 29 May 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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Insuation Class	<u>150°C</u>
Country/Manufacturer	Canada/RPM
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