

OFFICIAL QUOTE

500KVA 277 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$48,203.40 CAD

Three Phase Isolation Transformer with a capacity of 500kVA, transforming 277 Volts to 208Y/120 Volts

SKU: BC500D-M/Z3 Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

Weight	3500 lbs
Phases	<u>3</u>
kVA	500
Connection	<u>3Ph-DY-5CT-SD</u>
Primary Voltage	277
Primary Max Current	<u>1042.15A</u>
Primary Markings	<u>H1-H2-H3</u>
Primary Terminals	Pads
Secondary Voltage	208Y/120
Secondary Max Current	<u>1387.86A</u>
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	Pads
Primary Taps	<u>+/-2 x 2.5%</u>
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)	<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 7 June 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
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey