



OFFICIAL QUOTE

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



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



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PRODUCT SPECIFICATIONS

Weight	3500 lbs
Phases	3
kVA	500
Connection	3Ph-DY-5CT-SU
Primary Voltage	277
Primary Max Current	1042.15A
Primary Markings	X1-X2-X3
Primary Terminals	Pads
Secondary Voltage	400Y/231
Secondary Max Current	721.69A
Secondary Markings	H0-H1-H2-H3
Secondary Terminals	Pads
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	99.14% (DOE 2016/NRCan 2019)
Impedance Range	5.0 – 7.0%
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	150°C



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Insuation Class	150°C
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