

#### **OFFICIAL QUOTE**







# 450VA 110 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$46,525.92 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 110 Volts to 440Y/254 Volts

**SKU:** BC450A2-P2/Z3

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

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





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# **PRODUCT SPECIFICATIONS**

Weight	3350 lbs
Phases	3
kVA	450
Connection	3Ph-DY-5CT-SU
Primary Voltage	110
Primary Max Current	<u>2361.89A</u>
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	<u>440Y/254</u>
Secondary Max Current	<u>590.47A</u>
Secondary Markings	H0-H1-H2-H3
Secondary Terminals	<u>Pads</u>
Primary Taps	+/- 2 x 2.5%
Conductor Material	<u>Copper</u>
BIL (Insulation) Level	<u>10kV</u>
Efficiency (@35% Load) %	99.11% (DOE 2016/NRCan 2019)
Impedance Range	4.0 - 6.0%
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	<u>150°C</u>	-
Country/Manufacturer	Canada/RPM	
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey	