

#### **OFFICIAL QUOTE**

## 450VA 575 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





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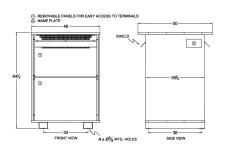
\$44,587.34 CAD

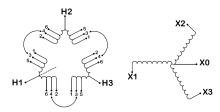
Three Phase Isolation Transformer with a capacity of 450kVA, transforming 575 Volts to 550Y/318 Volts

**SKU:** BC450J1-Q2/Z3

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

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





Three Phase Isolation Transformer with a capacity of 450kVA, transforming 575 Volts to 550Y/318 Volts



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### **PRODUCT SPECIFICATIONS**

Weight	3350 lbs
Phases	3
kVA	450
Connection	3Ph-DY-5CT-SD
Primary Voltage	<u>575</u>
Primary Max Current	451.84A
Primary Markings	H1-H2-H3
Primary Terminals	<u>Pads</u>
Secondary Voltage	<u>550Y/318</u>
Secondary Max Current	472.38A
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	<u>Pads</u>
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat - ANSI/ASA 61 Grey