

#### **OFFICIAL QUOTE**

## 112.5KVA 277 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 112.5KVA 277 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$15,634.08 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 277 Volts to 240Y/139 Volts

**SKU:** BC112D-S/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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#### PRODUCT SPECIFICATIONS

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Weight	890 lbs
Phases	<u>3</u>
kVA	112.5
Connection	3Ph-DY-5T-SD
Primary Voltage	277
Primary Max Current	234.48A
Primary Markings	H1-H2-H3
Primary Terminals	600 MCM - 2
Secondary Voltage	240Y/139
Secondary Max Current	270.63A
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	600 MCM - 2
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	<u>10kV</u>
Efficiency (@35% Load) %	98.74% (DOE 2016/NRCan 2019)
Impedance Range	4.0 - 6.0%
Sound (db)	<u>50</u>
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-8
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