

OFFICIAL QUOTE

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





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\$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

Weight	890 lbs
Phases	3
kVA	112.5
Connection	3Ph-DY-5T-SD
Primary Voltage	120/240
Primary Max Current	<u>234.48A</u>
Primary Markings	H1-H2-H3
Primary Terminals	600 MCM - 2
Secondary Voltage	<u>240Y/139</u>
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