

### **OFFICIAL QUOTE**

# 112.5KVA 416 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$10,652.02 USD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 416 Volts to 600Y/347 Volts

**SKU:** BC112G-Q/Z3

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

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 416 Volts to 600Y/347 Volts



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# **PRODUCT SPECIFICATIONS**

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Weight	890 lbs	
Phases	3	
kVA	112.5	
Connection	3Ph-DY-5T-SU	
Primary Voltage	416	
Primary Max Current	<u>156.13A</u>	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>300 MCM – 6</u>	
Secondary Voltage	600Y/347	
Secondary Max Current	108.25A	
Secondary Markings	H0-H1-H2-H3	
Secondary Terminals	<u>300 MCM – 6</u>	
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	<u>E3R-8</u>	
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