

OFFICIAL QUOTE

112.5VA 347 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$14,982.66 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 347 Volts to 208Y/120 Volts

SKU: BC112E-M/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 347 Volts to 208Y/120 Volts



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PRODUCT SPECIFICATIONS

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Weight	890 lbs	
Phases	3	
kVA	112.5	
Connection	3Ph-DY-5T-SD	
Primary Voltage	347	
Primary Max Current	187.18A	
Primary Markings	H1-H2-H3	
Primary Terminals	600 MCM - 2	
Secondary Voltage	<u>208Y/120</u>	
Secondary Max Current	312.27A	
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	<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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey