

OFFICIAL QUOTE

112.5KVA 416 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$11,317.77 USD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 416 Volts to 415Y/240 Volts

SKU: BC112G-N2/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 415Y/240 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	416	
Primary Max Current	<u>156.13A</u>	
Primary Markings	H1-H2-H3	
Primary Terminals	<u>300 MCM – 6</u>	
Secondary Voltage	<u>415Y/240</u>	
Secondary Max Current	156.51A	
Secondary Markings	<u>X0-X1-X2-X3</u>	
Secondary Terminals	<u>300 MCM – 6</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	<u>Copper</u>	
BIL (Insulation) Level	<u>10kV</u>	
Efficiency (@35% Load) %	98.74% (DOE 2016/NRCan 2019)	
Impedance Range	4.0 - 6.0%	
Sound (db)	50	
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