

OFFICIAL QUOTE

100VA 416 VOLTS TO 600 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$10,869.08 CAD

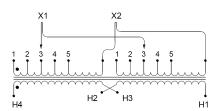
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 416 Volts to 600 Volts

SKU: SC100G-J/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 416 Volts to 600 Volts



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PRODUCT SPECIFICATIONS

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Weight	711 lbs	
Phases	1	
kVA	100	
Connection	1Ph-2coil-5T-SU	
Primary Voltage	416	
Primary Max Current	240.38A	
Primary Markings	<u>X1-X2</u>	
Primary Terminals	600 MCM - 2	
Secondary Voltage	600	
Secondary Max Current	166.67A	
Secondary Markings	H1-H2	
Secondary Terminals	600 MCM - 2	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	<u>10kV</u>	
Efficiency (@35% Load) %	98.60% (DOE 2016/NRCan 2019)	
Impedance Range	4.0 - 6.0%	
Sound (db)	<u>50</u>	
Enclosure Type	NEMA 3R Indoor	
Enclosure Size	<u>E3R-8S</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	