

OFFICIAL QUOTE

100VA 120 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$10,434.31 CAD

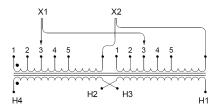
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 120 Volts to 230/460 Volts

SKU: SC100A-L1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 120 Volts to 230/460 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	120		
Primary Max Current	833.33A		
Primary Markings	<u>X1-X2</u>		
Primary Terminals	<u>Pads</u>		
Secondary Voltage	230/460		
Secondary Max Current	434.78A		
Secondary Markings	<u>H1-H2</u>		
Secondary Terminals	<u>Pads</u>		
Primary Taps	<u>+/- 2 x 2.5%</u>		
Conductor Material	<u>Copper</u>		
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	<u>150°C</u>		



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-	Insuation Class	<u>150°C</u>	_
	Country/Manufacturer	Canada/RPM	
	Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey	