

#### **OFFICIAL QUOTE**

## 100VA 575 VOLTS TO 240/480 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$6,835.21 CAD

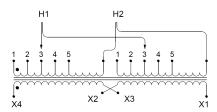
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 575 Volts to 240/480 Volts

**SKU:** SA100J1-L/Z3

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

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 575 Volts to 240/480 Volts



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## **PRODUCT SPECIFICATIONS**

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Weight	684 lbs	
Phases	1	
kVA	100	
Connection	1Ph-2coil-5t-SD	
Primary Voltage	<u>575</u>	
Primary Max Current	173.91A	
Primary Markings	H1-H2	
Primary Terminals	300 MCM - 6	
Secondary Voltage	240/480	
Secondary Max Current	416.67A	
Secondary Markings	<u>X1-X2</u>	
Secondary Terminals	300 MCM - 6	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Aluminum	
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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat - ANSI/ASA 61 Grey