

#### **OFFICIAL QUOTE**

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





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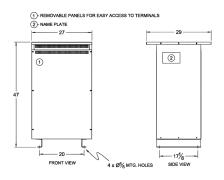
\$9,130.02 CAD

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

**SKU:** SC100J1-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**

Weight	711 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	Copper
BIL (Insulation) Level	10kV
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