

OFFICIAL QUOTE

100VA 208 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





100VA 208 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$9,999.55 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 208 Volts to 230/460 Volts

SKU: SC100B-L1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

Weight	711 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5T-SU
Primary Voltage	208
Primary Max Current	480.77A
Primary Markings	<u>X1-X2</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	230/460
Secondary Max Current	434.78A
Secondary Markings	H1-H2
Secondary Terminals	<u>Pads</u>
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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat - ANSI/ASA 61 Grey