

**OFFICIAL QUOTE** 

# 100KVA 120 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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# \$7,617.05 USD

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

SKU: SC100A-L1/Z3 Categories: Isolation Transformers

#### 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	120
Primary Max Current	<u>833.33A</u>
Primary Markings	<u>X1-X2</u>
Primary Terminals	Pads
Secondary Voltage	230/460
Secondary Max Current	434.78A
Secondary Markings	<u>H1-H2</u>
Secondary Terminals	Pads
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	<u>4.0 - 6.0%</u>
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>

The quote is valid 30 days from 14 June 2025. The price does not include: "Special Features", freight and possible taxes. Disclosing this information to the third party or other supplier may lead to the cancellation of this quote. All other requests please email to sales@transformersource.ca. Printed: September-16-2024.



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Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey