

OFFICIAL QUOTE

100KVA 460 VOLTS TO 120/240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$9,130.02 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 460 Volts to 120/240 Volts

SKU: SC100H1-K/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-SD
Primary Voltage	460
Primary Max Current	<u>217.39A</u>
Primary Markings	<u>H1-H2</u>
Primary Terminals	<u>600 MCM – 2</u>
Secondary Voltage	120/240
Secondary Max Current	833.33A
Secondary Markings	<u>X1-X2</u>
Secondary Terminals	<u>600 MCM – 2</u>
Primary Taps	<u>+/-2 x 2.5%</u>
Conductor Material	Copper
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	E3R-8S
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 18 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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Insuation Class	<u>150°C</u>
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey