

OFFICIAL QUOTE

100VA 230 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$7,044.18 USD

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

SKU: SC100C1-H1/Z3 Categories: Isolation Transformers

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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



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PRODUCT SPECIFICATIONS

Weight	711 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5T-SU
Primary Voltage	230
Primary Max Current	<u>434.78A</u>
Primary Markings	<u>X1-X2</u>
Primary Terminals	Pads
Secondary Voltage	<u>460</u>
Secondary Max Current	<u>217.39A</u>
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 25 May 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