

**OFFICIAL QUOTE** 

# 50KVA 440 VOLTS TO 240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 50KVA 440 VOLTS TO 240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

# \$4,031.28 USD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 440 Volts to 240 Volts

SKU: SC50H2-C/Z3 Categories: Isolation Transformers

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 50kVA, transforming 440 Volts to 240 Volts



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#### **PRODUCT SPECIFICATIONS**

Weight	348 lbs
Phases	1
kVA	<u>50</u>
Connection	1Ph-2coil-5t-SD
Primary Voltage	<u>440</u>
Primary Max Current	<u>113.64A</u>
Primary Markings	<u>H1-H2</u>
Primary Terminals	<u>300 MCM – 6</u>
Secondary Voltage	240
Secondary Max Current	<u>208.33A</u>
Secondary Markings	<u>X1-X2</u>
Secondary Terminals	<u>300 MCM – 6</u>
Primary Taps	<u>+/-2 x 2.5%</u>
Conductor Material	<u>Copper</u>
BIL (Insulation) Level	<u>10kV</u>
Efficiency (@35% Load) %	98.30% (DOE 2016/NRCan 2019)
Impedance Range	<u>4.0 - 6.0%</u>
Sound (db)	<u>45</u>
Enclosure Type	NEMA 3R Indoor
Enclosure Size	<u>E3R-6</u>
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey
Standards & Certifications	<u>CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015</u> <u>Registered</u>
Temperatue Rise	<u>150°C</u>

The quote is valid 30 days from 13 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