

**OFFICIAL QUOTE** 

# 50KVA 277 VOLTS TO 110 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 50KVA 277 VOLTS TO 110 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

# \$4,086.36 USD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 277 Volts to 110 Volts

SKU: SC50D-A2/Z3 Categories: Isolation Transformers

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 50kVA, transforming 277 Volts to 110 Volts



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#### **PRODUCT SPECIFICATIONS**

Weight	348 lbs
Phases	1
kVA	<u>50</u>
Connection	<u>1Ph-2coil-5t-SD</u>
Primary Voltage	277
Primary Max Current	<u>180.51A</u>
Primary Markings	<u>H1-H2</u>
Primary Terminals	<u>300 MCM – 6</u>
Secondary Voltage	<u>110</u>
Secondary Max Current	<u>454.55A</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	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 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