



**50KVA 480 VOLTS TO 120/240 VOLTS  
SINGLE PHASE ISOLATION  
TRANSFORMER**



# 50KVA 480 VOLTS TO 120/240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

**\$4,802.00 CAD**

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 480 Volts to 120/240 Volts

**SKU:** SC50H-K/Z3

**Categories:** [Isolation Transformers](#)

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 50kVA, transforming 480 Volts to 120/240 Volts



## PRODUCT SPECIFICATIONS

Weight	348 lbs
Phases	<a href="#">1</a>
kVA	<a href="#">50</a>
Connection	<a href="#">1Ph-2coil-5t-SD</a>
Primary Voltage	<a href="#">480</a>
Primary Max Current	<a href="#">104.17A</a>
Primary Markings	<a href="#">H1-H2</a>
Primary Terminals	<a href="#">#2/0-6 AWG</a>
Secondary Voltage	<a href="#">120/240</a>
Secondary Max Current	<a href="#">416.67A</a>
Secondary Markings	<a href="#">X1-X2</a>
Secondary Terminals	<a href="#">#2/0-6 AWG</a>
Primary Taps	<a href="#">+/- 2 x 2.5%</a>
Conductor Material	<a href="#">Copper</a>
BIL (Insulation) Level	<a href="#">10kV</a>
Efficiency (@35% Load) %	<a href="#">98.30% (DOE 2016/NRCan 2019)</a>
Impedance Range	<a href="#">4.0 – 6.0%</a>
Sound (db)	<a href="#">45</a>
Enclosure Type	<a href="#">NEMA 3R Indoor</a>
Enclosure Size	<a href="#">E3R-6</a>
Finish/Colour	<a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>
Standards & Certifications	<a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a>
Temperatue Rise	<a href="#">150°C</a>



OFFICIAL QUOTE

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Insuation Class	<a href="#">150°C</a>
Country/Manufacturer	<a href="#">Canada/RPM</a>
Finish/Colour	<a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>