



100KVA 480 VOLTS TO 120/240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$6,606.88 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 480 Volts to 120/240 Volts

SKU: SA100H-K/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 100kVA, transforming 480 Volts to 120/240 Volts



PRODUCT SPECIFICATIONS

Weight	684 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5t-SD
Primary Voltage	480
Primary Max Current	208.33A
Primary Markings	H1-H2
Primary Terminals	600 MCM – 2
Secondary Voltage	120/240
Secondary Max Current	833.33A
Secondary Markings	X1-X2
Secondary Terminals	600 MCM – 2
Primary Taps	+/- 2 x 2.5%
Conductor Material	Aluminum
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.60% (DOE 2016/NRCAN 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	50
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
Temperature Rise	150°C



OFFICIAL QUOTE

100KVA 480 VOLTS TO 120/240
VOLTS SINGLE PHASE ISOLATION
TRANSFORMER



Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey