



OFFICIAL QUOTE

100KVA 550 VOLTS TO 230/460
VOLTS SINGLE PHASE ISOLATION
TRANSFORMER



100KVA 550 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$7,811.66 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 550 Volts to 230/460 Volts

SKU: SA100J2-L1/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	684 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5t-SD
Primary Voltage	550
Primary Max Current	181.82A
Primary Markings	H1-H2
Primary Terminals	300 MCM – 6
Secondary Voltage	230/460
Secondary Max Current	434.78A
Secondary Markings	X1-X2
Secondary Terminals	300 MCM – 6
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
Temperatue Rise	150°C



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Insuation Class	150°C
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