



50KVA 277 VOLTS TO 120/240 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$4,113.65 CAD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 277 Volts to 120/240 Volts

SKU: SA50D-K/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	308 lbs
Phases	1
kVA	50
Connection	1Ph-2coil-5t-SD
Primary Voltage	277
Primary Max Current	180.51A
Primary Markings	H1-H2
Primary Terminals	300 MCM – 6
Secondary Voltage	120/240
Secondary Max Current	416.67A
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) %	98.30% (DOE 2016/NRCAN 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	45
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-6
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

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SINGLE PHASE ISOLATION
TRANSFORMER



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