



OFFICIAL QUOTE

100KVA 277 VOLTS TO 416 VOLTS SINGLE PHASE ISOLATION TRANSFORMER



100KVA 277 VOLTS TO 416 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$10,434.31 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 416 Volts

SKU: SC100D-G/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	711 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5T-SU
Primary Voltage	277
Primary Max Current	361.01A
Primary Markings	X1-X2
Primary Terminals	Pads
Secondary Voltage	416
Secondary Max Current	240.38A
Secondary Markings	H1-H2
Secondary Terminals	Pads
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
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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SINGLE PHASE ISOLATION
TRANSFORMER



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