



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

\$10,751.00 CAD

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

SKU: SC100H-K/EP

Categories: [Encapsulated Isolation Transformer](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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



PRODUCT SPECIFICATIONS

Weight	1460 lbs
Phases	1
kVA	100
Connection	1Ph-2coil-5t-SD
Primary Voltage	480
Primary Max Current	208.3A
Primary Markings	H1-H2
Primary Terminals	600MCM-2
Secondary Voltage	120/240
Secondary Max Current	833.3A
Secondary Markings	X1-X3-X2-X4
Secondary Terminals	Pads
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	N/A
Impedance Range	1.5 – 3.5%
Sound (db)	50
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-1PEP-8
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
Country/Manufacturer	Canada/RPM