

OFFICIAL QUOTE

250VA 440 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$21,369.53 CAD

Single Phase Isolation Transformer with a capacity of 250kVA, transforming 440 Volts to 460 Volts

SKU: SC250H2-H1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

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Weight	1308 lbs	
Phases	1	
kVA	250	
Connection	1Ph-2coil-5T-SU	
Primary Voltage	440	
Primary Max Current	<u>568.18A</u>	
Primary Markings	<u>X1-X2</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	460	
Secondary Max Current	<u>543.48A</u>	
Secondary Markings	H1-H2	
Secondary Terminals	<u>Pads</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	10kV	
Efficiency (@35% Load) %	98.80% (DOE 2016/NRCan 2019)	
Impedance Range	4.0 - 6.0%	
Sound (db)	<u>55</u>	
Enclosure Type	NEMA 3R Indoor	
Enclosure Size	E3R-9S	
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
	Country/Manufacturer	Canada/RPM
	Finish/Colour	Polyester Powder Coat - ANSI/ASA 61 Grey