

#### **OFFICIAL QUOTE**

### 250KVA 460 VOLTS TO 208 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 250KVA 460 VOLTS TO 208 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$20,440.42 CAD

Single Phase Isolation Transformer with a capacity of 250kVA, transforming 460 Volts to 208 Volts

**SKU:** SC250H1-B/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-SD	
Primary Voltage	460	
Primary Max Current	<u>543.48A</u>	
Primary Markings	H1-H2	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	208	
Secondary Max Current	1201.92A	
Secondary Markings	<u>X1-X2</u>	
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	<u>E3R-9S</u>	
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
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