

OFFICIAL QUOTE

250KVA 115 VOLTS TO 415 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$22,298.64 CAD

Single Phase Isolation Transformer with a capacity of 250kVA, transforming 115 Volts to 415 Volts

SKU: SC250A1-G2/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 | 115 | |
| Primary Max Current | 2173.91A | |
| Primary Markings | <u>X1-X2</u> | |
| Primary Terminals | <u>Pads</u> | |
| Secondary Voltage | 415 | |
| Secondary Max Current | 602.41A | |
| Secondary Markings | H1-H2 | |
| Secondary Terminals | <u>Pads</u> | |
| Primary Taps | +/- 2 x 2.5% | |
| Conductor Material | Copper | |
| BIL (Insulation) Level | <u>10kV</u> | |
| 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 |