

OFFICIAL QUOTE

150KVA 440 VOLTS TO 416 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





150KVA 440 VOLTS TO 416 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$14,968.80 CAD

Single Phase Isolation Transformer with a capacity of 150kVA, transforming 440 Volts to 416 Volts

SKU: SC150H2-G/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 150kVA, transforming 440 Volts to 416 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--|--|
| Weight | 851 lbs | |
| Phases | 1 | |
| kVA | 150 | |
| Connection | 1Ph-2coil-5t-SD | |
| Primary Voltage | 440 | |
| Primary Max Current | 340.91A | |
| Primary Markings | H1-H2 | |
| Primary Terminals | <u>Pads</u> | |
| Secondary Voltage | 416 | |
| Secondary Max Current | 360.58A | |
| 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) % | 98.70% (DOE 2016/NRCan 2019) | |
| Impedance Range | 4.0 - 6.0% | |
| Sound (db) | <u>50</u> | |
| Enclosure Type | NEMA 3R Indoor | |
| Enclosure Size | <u>E3R-8S</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 |
| Finish/Colour | Polyester Powder Coat - ANSI/ASA 61 Grey |