

OFFICIAL QUOTE

100VA 416 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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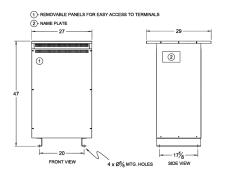
\$10,434.31 CAD

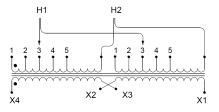
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 416 Volts to 220/440 Volts

SKU: SC100G-L2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 416 Volts to 220/440 Volts



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PRODUCT SPECIFICATIONS

| Weight | 711 lbs |
|----------------------------|--------------------------------------------------------------------------------------|
| Phases | 1 |
| kVA | 100 |
| Connection | 1Ph-2coil-5t-SD |
| Primary Voltage | 416 |
| Primary Max Current | 240.38A |
| Primary Markings | H1-H2 |
| Primary Terminals | 600 MCM - 2 |
| Secondary Voltage | 220/440 |
| Secondary Max Current | 454.55A |
| Secondary Markings | <u>X1-X2</u> |
| Secondary Terminals | 600 MCM - 2 |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | <u>Copper</u> |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 98.60% (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 |