



## 1VA 120 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

**\$891.94 CAD**

Single Phase Isolation Transformer with a capacity of 1kVA, transforming 120 Volts to 220/440 Volts

**SKU:** SC1A-L2

**Categories:** [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Single Phase Isolation Transformer with a capacity of 1kVA, transforming 120 Volts to 220/440 Volts



PRODUCT SPECIFICATIONS

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Weight                   | 35 lbs                                                                               |
| Phases                   | 1                                                                                    |
| kVA                      | 1                                                                                    |
| Connection               | 1Ph-1coil-3T-SU                                                                      |
| Primary Voltage          | 120                                                                                  |
| Primary Max Current      | 8.33A                                                                                |
| Primary Markings         | X1-X2                                                                                |
| Primary Terminals        | #2-14 AWG                                                                            |
| Secondary Voltage        | 220/440                                                                              |
| Secondary Max Current    | 4.55A                                                                                |
| Secondary Markings       | H1-H2                                                                                |
| Secondary Terminals      | #2-14 AWG                                                                            |
| Primary Taps             | +/- 1 x 5%                                                                           |
| Conductor Material       | Copper                                                                               |
| BIL (Insulation) Level   | 10kV                                                                                 |
| Efficiency (@35% Load) % | N/A                                                                                  |
| Impedance Range          | 5.0 – 7.0%                                                                           |
| Sound (db)               | 40                                                                                   |
| Enclosure Type           | NEMA 1                                                                               |
| Enclosure Size           | E1-0                                                                                 |
| Finish/Colour            | Polyester Powder Coat – ANSI/ASA 61 Grey                                             |
| Certifications           | CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered |
| Temperatue Rise          | 115°C                                                                                |



OFFICIAL QUOTE

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SINGLE PHASE ISOLATION  
TRANSFORMER



|                      |                                          |
|----------------------|------------------------------------------|
| Insuation Class      | 115°C                                    |
| Country/Manufacturer | Canada/RPM                               |
| Finish               | Polyester Powder Coat – ANSI/ASA 61 Grey |