

#### **OFFICIAL QUOTE**

### 37.5VA 416 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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\$4,386.48 CAD

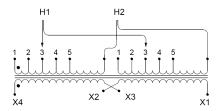
Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 416 Volts to 115 Volts

**SKU:** SC37G-A1/Z3

**Categories:** <u>Isolation Transformers</u>

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 416 Volts to 115 Volts



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#### **PRODUCT SPECIFICATIONS**

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|----------------------------|--|--|
| Weight                     | 272 lbs  |  |
| Phases                     | 1  |  |
| kVA                        | 37.5   |  |
| Connection                 | 1Ph-2coil-5t-SD  |  |
| Primary Voltage            | 416  |  |
| Primary Max Current        | 90.14A   |  |
| Primary Markings           | H1-H2  |  |
| Primary Terminals          | #2/0-6 AWG   |  |
| Secondary Voltage          | 115  |  |
| Secondary Max Current      | 326.09A  |  |
| Secondary Markings         | <u>X1-X2</u>   |  |
| Secondary Terminals        | #2/0-6 AWG   |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | <u>10kV</u>  |  |
| Efficiency (@35% Load) %   | 98.20% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | 45   |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | E3R-6  |  |
| 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 |