

#### **OFFICIAL QUOTE**

### 100KVA 347 VOLTS TO 440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 100KVA 347 VOLTS TO 440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$10,434.31 CAD

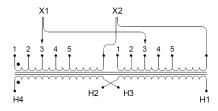
Single Phase Isolation Transformer with a capacity of 100kVA, transforming 347 Volts to 440 Volts

**SKU:** SC100E-H2/Z3

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

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 347 Volts to 440 Volts



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#### **PRODUCT SPECIFICATIONS**

| PRODUCT SPECIFICATIONS     |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| Weight                     | 711 lbs                                                                              |
| Phases                     | 1                                                                                    |
| kVA                        | 100                                                                                  |
| Connection                 | 1Ph-2coil-5T-SU                                                                      |
| Primary Voltage            | 347                                                                                  |
| Primary Max Current        | 288.18A                                                                              |
| Primary Markings           | <u>X1-X2</u>                                                                         |
| Primary Terminals          | <u>Pads</u>                                                                          |
| Secondary Voltage          | 440                                                                                  |
| Secondary Max Current      | 227.27A                                                                              |
| Secondary Markings         | <u>H1-H2</u>                                                                         |
| Secondary Terminals        | <u>Pads</u>                                                                          |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | Copper                                                                               |
| 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 |