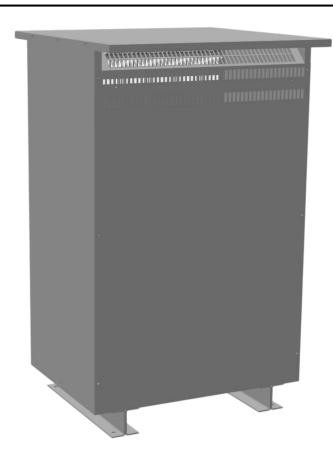


#### **OFFICIAL QUOTE**

## 250VA 220 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 250VA 220 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$20,440.42 CAD

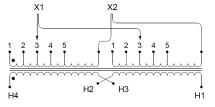
Single Phase Isolation Transformer with a capacity of 250kVA, transforming 220 Volts to 460 Volts

**SKU:** SC250C2-H1/Z3

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

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





Single Phase Isolation Transformer with a capacity of 250kVA, transforming 220 Volts to 460 Volts



#### **OFFICIAL QUOTE**



## 250VA 220 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

#### **PRODUCT SPECIFICATIONS**

| Weight                     | 1308 lbs                                                                             |
|----------------------------|--------------------------------------------------------------------------------------|
| Phases                     | 1                                                                                    |
| kVA                        | 250                                                                                  |
| Connection                 | 1Ph-2coil-5T-SU                                                                      |
| Primary Voltage            | 220                                                                                  |
| Primary Max Current        | 1136.36A                                                                             |
| Primary Markings           | <u>X1-X2</u>                                                                         |
| Primary Terminals          | <u>Pads</u>                                                                          |
| Secondary Voltage          | 460                                                                                  |
| Secondary Max Current      | <u>543.48A</u>                                                                       |
| Secondary Markings         | H1-H2                                                                                |
| Secondary Terminals        | <u>Pads</u>                                                                          |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | Copper                                                                               |
| BIL (Insulation) Level     | <u>10kV</u>                                                                          |
| Efficiency (@35% Load) %   | 98.80% (DOE 2016/NRCan 2019)                                                         |
| Impedance Range            | 4.0 - 6.0%                                                                           |
| Sound (db)                 | <u>55</u>                                                                            |
| Enclosure Type             | NEMA 3R Indoor                                                                       |
| Enclosure Size             | E3R-9S                                                                               |
| 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                                                                                |



#### **OFFICIAL QUOTE**



## 250VA 220 VOLTS TO 460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

| Insuation Class      | 150°C                                    |
|----------------------|------------------------------------------|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |