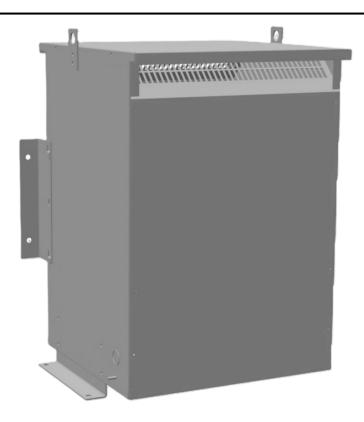


#### **OFFICIAL QUOTE**

## 50KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





# 50KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$5,282.20 CAD

Single Phase Isolation Transformer with a capacity of 50kVA, transforming 600 Volts to 115 Volts

**SKU:** SC50J-A1/Z3

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

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





Single Phase Isolation Transformer with a capacity of 50kVA, transforming 600 Volts to 115 Volts



## **OFFICIAL QUOTE**



# 50KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

## **PRODUCT SPECIFICATIONS**

| Weight                     | 348 lbs                                                                              |
|----------------------------|--------------------------------------------------------------------------------------|
| Phases                     | 1                                                                                    |
| kVA                        | <u>50</u>                                                                            |
| Connection                 | 1Ph-2coil-5t-SD                                                                      |
| Primary Voltage            | 600                                                                                  |
| Primary Max Current        | 83.33A                                                                               |
| Primary Markings           | H1-H2                                                                                |
| Primary Terminals          | #2/0-6 AWG                                                                           |
| Secondary Voltage          | 115                                                                                  |
| Secondary Max Current      | 434.78A                                                                              |
| Secondary Markings         | <u>X1-X2</u>                                                                         |
| Secondary Terminals        | #2/0-6 AWG                                                                           |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | Copper                                                                               |
| BIL (Insulation) Level     | 10kV                                                                                 |
| Efficiency (@35% Load) %   | 98.30% (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                                                                                |



## **OFFICIAL QUOTE**



# 50KVA 600 VOLTS TO 115 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

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