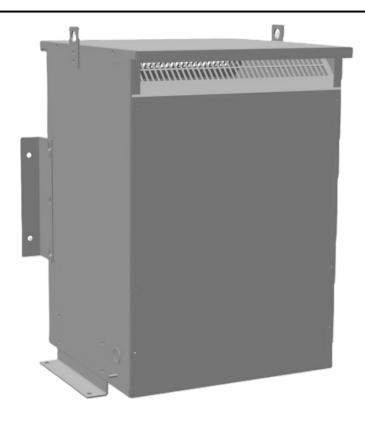


#### **OFFICIAL QUOTE**

### 37.5KVA 220 VOLTS TO 120 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





### 37.5KVA 220 VOLTS TO 120 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$4,203.71 CAD

Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 220 Volts to 120 Volts

**SKU:** SC37C2-A/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 220 Volts to 120 Volts



#### **OFFICIAL QUOTE**



# 37.5KVA 220 VOLTS TO 120 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

#### **PRODUCT SPECIFICATIONS**

| PRODUCT SPECIFICATIONS     |                                                                                      |  |
|----------------------------|--------------------------------------------------------------------------------------|--|
| Weight                     | 272 lbs                                                                              |  |
| Phases                     | 1                                                                                    |  |
| kVA                        | <u>37.5</u>                                                                          |  |
| Connection                 | 1Ph-2coil-5t-SD                                                                      |  |
| Primary Voltage            | 220                                                                                  |  |
| Primary Max Current        | 170.45A                                                                              |  |
| Primary Markings           | H1-H2                                                                                |  |
| Primary Terminals          | 300 MCM - 6                                                                          |  |
| Secondary Voltage          | 120                                                                                  |  |
| Secondary Max Current      | 312.5A                                                                               |  |
| Secondary Markings         | <u>X1-X2</u>                                                                         |  |
| Secondary Terminals        | 300 MCM - 6                                                                          |  |
| Primary Taps               | +/- 2 x 2.5%                                                                         |  |
| Conductor Material         | Copper                                                                               |  |
| BIL (Insulation) Level     | 10kV                                                                                 |  |
| 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                                                                                |  |



#### **OFFICIAL QUOTE**



# 37.5KVA 220 VOLTS TO 120 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

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