

### **OFFICIAL QUOTE**

## 300KVA 200 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300KVA 200 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$37,149.84 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 200 Volts to 220Y/127 Volts

SKU: BC300B1-S2/Z3

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

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



$$X^2$$
 $X^2$ 
 $X^2$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^3$ 
 $X^4$ 
 $X^4$ 

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 200 Volts to 220Y/127 Volts



### **OFFICIAL QUOTE**



## 300KVA 200 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

## **PRODUCT SPECIFICATIONS**

| Weight                     | 2055 lbs   |
|----------------------------|--|
| Phases                     | 3  |
| kVA                        | 300  |
| Connection                 | 3Ph-DY-5CT-SU  |
| Primary Voltage            | 200  |
| Primary Max Current        | 866.03A  |
| Primary Markings           | <u>X1-X2-X3</u>  |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | <u>220Y/127</u>  |
| Secondary Max Current      | 787.3A   |
| Secondary Markings         | H0-H1-H2-H3  |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | <u>Copper</u>  |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 99.02% (DOE 2016/NRCan 2019)   |
| Impedance Range            | 4.0 - 6.0%   |
| Sound (db)                 | <u>55</u>  |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | <u>E3R-9</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  |



### **OFFICIAL QUOTE**



## 300KVA 200 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

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