

#### **OFFICIAL QUOTE**

## 300KVA 220 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300KVA 220 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$32,863.32 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 220 Volts to 480Y/277 Volts

**SKU:** BC300C2-P/Z3

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

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



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

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## **PRODUCT SPECIFICATIONS**

| Weight                     | 2055 lbs   |
|----------------------------|--|
| Phases                     | 3  |
| kVA                        | 300  |
| Connection                 | 3Ph-DY-5CT-SU  |
| Primary Voltage            | 220  |
| Primary Max Current        | 787.3A   |
| Primary Markings           | <u>X1-X2-X3</u>  |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | 480Y/277   |
| Secondary Max Current      | <u>360.84A</u>   |
| Secondary Markings         | <u>H0-H1-H2-H3</u>   |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| 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  |



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