

#### **OFFICIAL QUOTE**

### 75KVA 110 VOLTS TO 230Y/133 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 75KVA 110 VOLTS TO 230Y/133 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$9,837.74 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 110 Volts to 230Y/133 Volts

**SKU:** BC75A2-S1/Z3

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

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





Three Phase Isolation Transformer with a capacity of 75kVA, transforming 110 Volts to 230Y/133 Volts



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### **PRODUCT SPECIFICATIONS**

| Weight                     | 580 lbs  |
|----------------------------|--|
| Phases                     | 3  |
| kVA                        | <u>75</u>  |
| Connection                 | 3Ph-DY-5T-SU   |
| Primary Voltage            | 110  |
| Primary Max Current        | <u>393.65A</u>   |
| Primary Markings           | <u>X1-X2-X3</u>  |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | <u>230Y/133</u>  |
| Secondary Max Current      | 188.27A  |
| 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) %   | 98.50% (DOE 2016/NRCan 2019)   |
| Impedance Range            | 4.0 - 6.0%   |
| Sound (db)                 | <u>50</u>  |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | <u>E3R-7</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            | <u>150°C</u>   |



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