

#### **OFFICIAL QUOTE**

## 750VA 277 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 750VA 277 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$56,271.25 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 277 Volts to 440Y/254 Volts

SKU: BA750D-P2/Z3

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

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





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 277 Volts to 440Y/254 Volts



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### **PRODUCT SPECIFICATIONS**

| Weight                     | 5000 lbs                                                                             |
|----------------------------|--------------------------------------------------------------------------------------|
| Phases                     | 3                                                                                    |
| kVA                        | <u>750</u>                                                                           |
| Connection                 | 3Ph-DY-5CT-SU                                                                        |
| Primary Voltage            | 120/240                                                                              |
| Primary Max Current        | <u>1563.22A</u>                                                                      |
| Primary Markings           | <u>X1-X2-X3</u>                                                                      |
| Primary Terminals          | <u>Pads</u>                                                                          |
| Secondary Voltage          | <u>440Y/254</u>                                                                      |
| Secondary Max Current      | 984.12A                                                                              |
| Secondary Markings         | <u>H0-H1-H2-H3</u>                                                                   |
| Secondary Terminals        | <u>Pads</u>                                                                          |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | Aluminum                                                                             |
| BIL (Insulation) Level     | <u>10kV</u>                                                                          |
| Efficiency (@35% Load) %   | 99.23% (DOE 2016/NRCan 2019)                                                         |
| Impedance Range            | 5.0 - 7.0%                                                                           |
| Sound (db)                 | 64                                                                                   |
| Enclosure Type             | NEMA 3R Indoor                                                                       |
| Enclosure Size             | E3R-11                                                                               |
| 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      | 150°C                                    |
|----------------------|------------------------------------------|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |