

### **OFFICIAL QUOTE**

## 450KVA 415 VOLTS TO 575Y/332 VOLTS THREE PHASE ISOLATION TRANSFORMER





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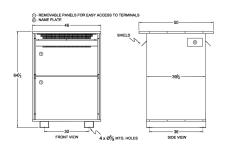
\$39,393.31 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 415 Volts to 575Y/332 Volts

SKU: BA450G2-Q1/Z3

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

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





Three Phase Isolation Transformer with a capacity of 450kVA, transforming 415 Volts to 575Y/332 Volts



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#### PRODUCT SPECIFICATIONS

| PRODUCT SPECIFICATIONS     |                                                                                      |  |
|----------------------------|--------------------------------------------------------------------------------------|--|
| Weight                     | 3640 lbs                                                                             |  |
| Phases                     | <u>3</u>                                                                             |  |
| kVA                        | 450                                                                                  |  |
| Connection                 | 3Ph-DY-5CT-SU                                                                        |  |
| Primary Voltage            | 415                                                                                  |  |
| Primary Max Current        | 626.04A                                                                              |  |
| Primary Markings           | <u>X1-X2-X3</u>                                                                      |  |
| Primary Terminals          | <u>Pads</u>                                                                          |  |
| Secondary Voltage          | <u>575Y/332</u>                                                                      |  |
| Secondary Max Current      | <u>451.84A</u>                                                                       |  |
| 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     | 10kV                                                                                 |  |
| Efficiency (@35% Load) %   | 99.11% (DOE 2016/NRCan 2019)                                                         |  |
| Impedance Range            | 4.0 - 6.0%                                                                           |  |
| Sound (db)                 | 60                                                                                   |  |
| Enclosure Type             | NEMA 3R Indoor                                                                       |  |
| Enclosure Size             | E3R-10                                                                               |  |
| 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      | <u>150°C</u>                             | - |
|----------------------|------------------------------------------|---|
| Country/Manufacturer | Canada/RPM                               |   |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |   |