

#### **OFFICIAL QUOTE**

## 150VA 110 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 150VA 110 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$16,364.04 CAD

Three Phase Isolation Transformer with a capacity of 150kVA, transforming 110 Volts to 600Y/347 Volts

**SKU:** BC150A2-Q/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 150kVA, transforming 110 Volts to 600Y/347 Volts



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### **PRODUCT SPECIFICATIONS**

| Weight                     | 1040 lbs                                                                              |
|----------------------------|---------------------------------------------------------------------------------------|
| Phases                     | 3                                                                                     |
| kVA                        | 150                                                                                   |
| Connection                 | 3Ph-DY-5T-SU                                                                          |
| Primary Voltage            | 110                                                                                   |
| Primary Max Current        | 787.3A                                                                                |
| Primary Markings           | <u>X1-X2-X3</u>                                                                       |
| Primary Terminals          | <u>Pads</u>                                                                           |
| Secondary Voltage          | 600Y/347                                                                              |
| Secondary Max Current      | <u>144.34A</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) %   | 98.83% (DOE 2016/NRCan 2019)                                                          |
| Impedance Range            | 4.0 - 6.0%                                                                            |
| Sound (db)                 | <u>50</u>                                                                             |
| Enclosure Type             | NEMA 3R Indoor                                                                        |
| Enclosure Size             | E3R-8                                                                                 |
| 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 |