

#### **OFFICIAL QUOTE**

## 750KVA 347 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$73,609.20 CAD

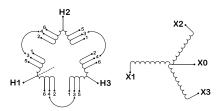
Three Phase Isolation Transformer with a capacity of 750kVA, transforming 347 Volts to 240Y/139 Volts

**SKU:** BC750E-S/Z3

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

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





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 347 Volts to 240Y/139 Volts



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## **PRODUCT SPECIFICATIONS**

| Weight                     | 4795 lbs   |
|----------------------------|--|
|                            |  |
| Phases                     | 3  |
| kVA                        | <u>750</u>   |
| Connection                 | 3Ph-DY-5CT-SD  |
| Primary Voltage            | 347  |
| Primary Max Current        | 1247.88A   |
| Primary Markings           | H1-H2-H3   |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | <u>240Y/139</u>  |
| Secondary Max Current      | 1804.22A   |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | <u>+/- 2 x 2.5%</u>  |
| Conductor Material         | <u>Copper</u>  |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 99.23% (DOE 2016/NRCan 2019)   |
| Impedance Range            | <u>5.0 - 7.0%</u>  |
| Sound (db)                 | 64   |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | <u>E3R-11</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      | <u>150°C</u>                             |
|----------------------|--|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |