

#### **OFFICIAL QUOTE**

## 225KVA 400 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





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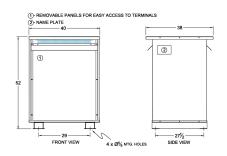
\$23,543.52 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 400 Volts to 600Y/347 Volts

**SKU:** BC225G1-Q/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 225kVA, transforming 400 Volts to 600Y/347 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|--|
| Weight                     | 1680 lbs   |  |
| Phases                     | <u>3</u>   |  |
| kVA                        | 225  |  |
| Connection                 | 3Ph-DY-5CT-SU  |  |
| Primary Voltage            | 400  |  |
| Primary Max Current        | 324.76A  |  |
| Primary Markings           | <u>X1-X2-X3</u>  |  |
| Primary Terminals          | <u>Pads</u>  |  |
| Secondary Voltage          | 600Y/347   |  |
| Secondary Max Current      | 216.51A  |  |
| Secondary Markings         | H0-H1-H2-H3  |  |
| Secondary Terminals        | <u>Pads</u>  |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | 10kV   |  |
| Efficiency (@35% Load) %   | 98.94% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | <u>55</u>  |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | E3R-9  |  |
| 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 |