

#### **OFFICIAL QUOTE**

## 300VA 416 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300VA 416 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$34,006.39 CAD

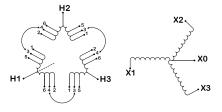
Three Phase Isolation Transformer with a capacity of 300kVA, transforming 416 Volts to 400Y/231 Volts

SKU: BC300G-N1/Z3

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

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





Three Phase Isolation Transformer with a capacity of 300kVA, transforming 416 Volts to 400Y/231 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|---|
| Weight                     | 2055 lbs  |
| Phases                     | <u>3</u>  |
| kVA                        | 300   |
| Connection                 | 3Ph-DY-5CT-SD   |
| Primary Voltage            | 416   |
| Primary Max Current        | 416.36A   |
| Primary Markings           | <u>H1-H2-H3</u>   |
| Primary Terminals          | <u>Pads</u>   |
| Secondary Voltage          | 400Y/231  |
| Secondary Max Current      | 433.01A   |
| Secondary Markings         | <u>X0-X1-X2-X3</u>  |
| Secondary Terminals        | <u>Pads</u>   |
| Primary Taps               | +/- 2 x 2.5%  |
| Conductor Material         | Copper  |
| BIL (Insulation) Level     | 10kV  |
| Efficiency (@35% Load) %   | 99.02% (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      | 150°C                                    |
|----------------------|--|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |