

#### **OFFICIAL QUOTE**

## 45VA 200 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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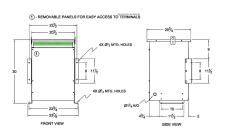
\$7,755.38 CAD

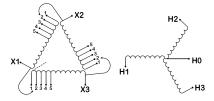
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 200 Volts to 416Y/240 Volts

**SKU:** BC45B1-N/Z3

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

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





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 200 Volts to 416Y/240 Volts



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#### **PRODUCT SPECIFICATIONS**

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|----------------------------|--|--|
| Weight                     | 397 lbs  |  |
| Phases                     | 3  |  |
| kVA                        | 45   |  |
| Connection                 | 3Ph-DY-5T-SU   |  |
| Primary Voltage            | 200  |  |
| Primary Max Current        | 129.9A   |  |
| Primary Markings           | <u>X1-X2-X3</u>  |  |
| Primary Terminals          | 300 MCM - 6  |  |
| Secondary Voltage          | 416Y/240   |  |
| Secondary Max Current      | 62.45A   |  |
| Secondary Markings         | <u>H0-H1-H2-H3</u>   |  |
| Secondary Terminals        | 300 MCM - 6  |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | 10kV   |  |
| Efficiency (@35% Load) %   | 98.40% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | 45   |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | <u>E3R-6</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      | 150°C                                    |
|----------------------|--|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |