

#### **OFFICIAL QUOTE**

## 45KVA 416 VOLTS TO 575Y/332 VOLTS THREE PHASE ISOLATION TRANSFORMER





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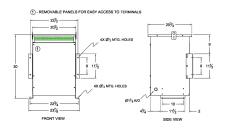
\$7,278.13 CAD

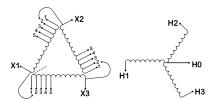
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 416 Volts to 575Y/332 Volts

**SKU:** BC45G-Q1/Z3

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

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





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 416 Volts to 575Y/332 Volts



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### **PRODUCT SPECIFICATIONS**

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|----------------------------|--|--|
| Weight                     | 397 lbs  |  |
| Phases                     | <u>3</u>   |  |
| kVA                        | 45   |  |
| Connection                 | 3Ph-DY-5T-SU   |  |
| Primary Voltage            | 416  |  |
| Primary Max Current        | 62.45A   |  |
| Primary Markings           | <u>X1-X2-X3</u>  |  |
| Primary Terminals          | #2-14 AWG  |  |
| Secondary Voltage          | <u>575Y/332</u>  |  |
| Secondary Max Current      | 45.18A   |  |
| Secondary Markings         | <u>H0-H1-H2-H3</u>   |  |
| Secondary Terminals        | #2-14 AWG  |  |
| 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             | E3R-6  |  |
| 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 |