

#### **OFFICIAL QUOTE**

### 45KVA 480 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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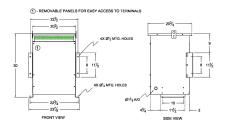
\$6,478.55 CAD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 480 Volts to 416Y/240 Volts

SKU: BC45H-N/Z3

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

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





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 480 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-SD   |
| Primary Voltage            | 480  |
| Primary Max Current        | <u>54.13A</u>  |
| Primary Markings           | H1-H2-H3   |
| Primary Terminals          | #2-14 AWG  |
| Secondary Voltage          | 416Y/240   |
| Secondary Max Current      | 62.45A   |
| Secondary Markings         | <u>X0-X1-X2-X3</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      | 150°C                                    |
|----------------------|--|
| Country/Manufacturer | Canada/RPM                               |
| Finish/Colour        | Polyester Powder Coat – ANSI/ASA 61 Grey |