

#### **OFFICIAL QUOTE**

## 112.5KVA 480 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$13,225.80 CAD

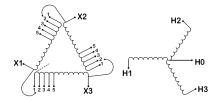
Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 480 Volts to 480Y/277 Volts

**SKU:** BC112H-P/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 480 Volts to 480Y/277 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|--|
| Weight                     | 890 lbs  |  |
| Phases                     | <u>3</u>   |  |
| kVA                        | 112.5  |  |
| Connection                 | 3Ph-DY-5T-SU   |  |
| Primary Voltage            | 480  |  |
| Primary Max Current        | 135.32A  |  |
| Primary Markings           | H1-H2-H3   |  |
| Primary Terminals          | <u>300 MCM - 6</u>   |  |
| Secondary Voltage          | 480Y/277   |  |
| Secondary Max Current      | 135.32A  |  |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |  |
| Secondary Terminals        | <u>300 MCM - 6</u>   |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | <u>10kV</u>  |  |
| Efficiency (@35% Load) %   | 98.74% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | <u>50</u>  |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | E3R-8  |  |
| 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 |