

OFFICIAL QUOTE

112.5KVA 240 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$14,982.66 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 240 Volts to 600Y/347 Volts

SKU: BC112C-Q/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 240 Volts to 600Y/347 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 | 240 | |
| Primary Max Current | 270.63A | |
| Primary Markings | <u>X1-X2-X3</u> | |
| Primary Terminals | 600 MCM - 2 | |
| Secondary Voltage | 600Y/347 | |
| Secondary Max Current | 108.25A | |
| Secondary Markings | <u>H0-H1-H2-H3</u> | |
| Secondary Terminals | 600 MCM - 2 | |
| Primary Taps | +/- 2 x 2.5% | |
| Conductor Material | Copper | |
| BIL (Insulation) Level | 10kV | |
| Efficiency (@35% Load) % | 98.74% (DOE 2016/NRCan 2019) | |
| Impedance Range | 4.0 - 6.0% | |
| Sound (db) | 50 | |
| 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 | <u>150°C</u> |
|----------------------|--|
| Country/Manufacturer | Canada/RPM |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey |