

OFFICIAL QUOTE

112.5VA 400 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$14,591.81 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 400 Volts to 600Y/347 Volts

SKU: BC112G1-Q/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 400 Volts to 600Y/347 Volts



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PRODUCT SPECIFICATIONS

| Weight | 890 lbs |
|----------------------------|--|
| Phases | 3 |
| kVA | 112.5 |
| Connection | 3Ph-DY-5T-SU |
| Primary Voltage | 400 |
| Primary Max Current | <u>162.38A</u> |
| Primary Markings | <u>X1-X2-X3</u> |
| Primary Terminals | <u>300 MCM – 6</u> |
| Secondary Voltage | 600Y/347 |
| Secondary Max Current | 108.25A |
| Secondary Markings | H0-H1-H2-H3 |
| Secondary Terminals | <u>300 MCM – 6</u> |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | <u>Copper</u> |
| BIL (Insulation) Level | <u>10kV</u> |
| 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 | <u>E3R-8</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 |