

OFFICIAL QUOTE

112.5VA 110 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER





112.5VA 110 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$15,243.23 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 110 Volts to 400Y/231 Volts

SKU: BC112A2-N1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 110 Volts to 400Y/231 Volts



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PRODUCT SPECIFICATIONS

| Weight | 890 lbs |
|----------------------------|--|
| Phases | 3 |
| kVA | 112.5 |
| Connection | 3Ph-DY-5T-SU |
| Primary Voltage | 110 |
| Primary Max Current | <u>590.47A</u> |
| Primary Markings | <u>X1-X2-X3</u> |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | 400Y/231 |
| Secondary Max Current | 162.38A |
| Secondary Markings | <u>H0-H1-H2-H3</u> |
| Secondary Terminals | <u>Pads</u> |
| 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) | <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 |