



450KVA 600 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$42,165.70 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 600 Volts to 400Y/231 Volts

SKU: BC450J-N1/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 450kVA, transforming 600 Volts to 400Y/231 Volts



PRODUCT SPECIFICATIONS

| | |
|----------------------------|--|
| Weight | 3350 lbs |
| Phases | 3 |
| kVA | 450 |
| Connection | 3Ph-DY-5CT-SD |
| Primary Voltage | 600 |
| Primary Max Current | 433.01A |
| Primary Markings | H1-H2-H3 |
| Primary Terminals | Pads |
| Secondary Voltage | 400Y/231 |
| Secondary Max Current | 649.52A |
| Secondary Markings | X0-X1-X2-X3 |
| Secondary Terminals | Pads |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | Copper |
| BIL (Insulation) Level | 10kV |
| Efficiency (@35% Load) % | 99.11% (DOE 2016/NRCan 2019) |
| Impedance Range | 4.0 – 6.0% |
| Sound (db) | 60 |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | E3R-10 |
| 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 |



OFFICIAL QUOTE

450KVA 600 VOLTS TO 400Y/231
VOLTS THREE PHASE ISOLATION
TRANSFORMER



| | |
|----------------------|--|
| Insuation Class | 150°C |
| Country/Manufacturer | Canada/RPM |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey |