



450VA 460 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$43,347.92 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 460 Volts to 240Y/139 Volts

SKU: BC450H1-S/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 450kVA, transforming 460 Volts to 240Y/139 Volts



PRODUCT SPECIFICATIONS

| | |
|----------------------------|--|
| Weight | 3350 lbs |
| Phases | 3 |
| kVA | 450 |
| Connection | 3Ph-DY-5CT-SD |
| Primary Voltage | 460 |
| Primary Max Current | 564.8A |
| Primary Markings | H1-H2-H3 |
| Primary Terminals | Pads |
| Secondary Voltage | 240Y/139 |
| Secondary Max Current | 1082.53A |
| 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 |
| Temperature Rise | 150°C |



OFFICIAL QUOTE

450VA 460 VOLTS TO 240Y/139
VOLTS THREE PHASE ISOLATION
TRANSFORMER



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