



45KVA 277 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$5,443.68 USD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 440Y/254 Volts

SKU: BC45D-P2/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 440Y/254 Volts



PRODUCT SPECIFICATIONS

| | |
|----------------------------|--|
| Weight | 397 lbs |
| Phases | 3 |
| kVA | 45 |
| Connection | 3Ph-DY-5T-SU |
| Primary Voltage | 277 |
| Primary Max Current | 93.79A |
| Primary Markings | X1-X2-X3 |
| Primary Terminals | #2/0-6 AWG |
| Secondary Voltage | 440Y/254 |
| Secondary Max Current | 59.05A |
| Secondary Markings | H0-H1-H2-H3 |
| Secondary Terminals | #2/0-6 AWG |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | Copper |
| BIL (Insulation) Level | 10kV |
| Efficiency (@35% Load) % | 98.40% (DOE 2016/NRCan 2019) |
| Impedance Range | 4.0 – 6.0% |
| Sound (db) | 45 |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | E3R-6 |
| 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

45KVA 277 VOLTS TO 440Y/254
VOLTS THREE PHASE ISOLATION
TRANSFORMER



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