

OFFICIAL QUOTE

750VA 220 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$79,743.30 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 220 Volts to 220Y/127 Volts

SKU: BC750C2-S2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 220 Volts to 220Y/127 Volts



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PRODUCT SPECIFICATIONS

| Weight | 4795 lbs |
|----------------------------|--|
| Phases | <u>3</u> |
| kVA | <u>750</u> |
| Connection | 3Ph-DY-5CT-SU |
| Primary Voltage | 220 |
| Primary Max Current | <u>1968.24A</u> |
| Primary Markings | H1-H2-H3 |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | <u>220Y/127</u> |
| Secondary Max Current | <u>1968.24A</u> |
| Secondary Markings | <u>X0-X1-X2-X3</u> |
| Secondary Terminals | <u>Pads</u> |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | <u>Copper</u> |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 99.23% (DOE 2016/NRCan 2019) |
| Impedance Range | <u>5.0 - 7.0%</u> |
| Sound (db) | 64 |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | <u>E3R-11</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 |