

OFFICIAL QUOTE

750VA 550 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER





750VA 550 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$68,061.84 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 550 Volts to 480Y/277 Volts

SKU: BC750J2-P/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 550 Volts to 480Y/277 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--|--|--|
| Weight | 4795 lbs | | |
| Phases | <u>3</u> | | |
| kVA | 750 | | |
| Connection | 3Ph-DY-5CT-SD | | |
| Primary Voltage | <u>550</u> | | |
| Primary Max Current | 787.3A | | |
| Primary Markings | H1-H2-H3 | | |
| Primary Terminals | <u>Pads</u> | | |
| Secondary Voltage | 480Y/277 | | |
| Secondary Max Current | 902.11A | | |
| Secondary Markings | <u>X0-X1-X2-X3</u> | | |
| Secondary Terminals | <u>Pads</u> | | |
| Primary Taps | +/- 2 x 2.5% | | |
| Conductor Material | Copper | | |
| 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 | E3R-11 | | |
| 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 | <u>150°C</u> | - |
|----------------------|--|---|
| Country/Manufacturer | Canada/RPM | |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey | |