

OFFICIAL QUOTE

750VA 277 VOLTS TO 575Y/332 VOLTS THREE PHASE ISOLATION TRANSFORMER





750VA 277 VOLTS TO 575Y/332 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$76,676.25 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 277 Volts to 575Y/332 Volts

SKU: BC750D-Q1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 277 Volts to 575Y/332 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--------------------------------------------------------------------------------------|--|--|
| Weight | 4795 lbs | | |
| Phases | <u>3</u> | | |
| kVA | 750 | | |
| Connection | 3Ph-DY-5CT-SU | | |
| Primary Voltage | 120/240 | | |
| Primary Max Current | 1563.22A | | |
| Primary Markings | <u>X1-X2-X3</u> | | |
| Primary Terminals | <u>Pads</u> | | |
| Secondary Voltage | <u>575Y/332</u> | | |
| Secondary Max Current | 753.07A | | |
| Secondary Markings | <u>H0-H1-H2-H3</u> | | |
| Secondary Terminals | <u>Pads</u> | | |
| Primary Taps | +/- 2 x 2.5% | | |
| Conductor Material | Copper | | |
| BIL (Insulation) Level | 10kV | | |
| 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 | |