

OFFICIAL QUOTE







750KVA 230 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$76,676.25 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 230 Volts to 550Y/318 Volts

SKU: BC750C1-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 750kVA, transforming 230 Volts to 550Y/318 Volts



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PRODUCT SPECIFICATIONS

| Weight | 4795 lbs |
|----------------------------|--|
| Phases | 3 |
| kVA | <u>750</u> |
| Connection | 3Ph-DY-5CT-SU |
| Primary Voltage | 230 |
| Primary Max Current | 1882.66A |
| Primary Markings | <u>X1-X2-X3</u> |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | <u>550Y/318</u> |
| Secondary Max Current | 787.3A |
| Secondary Markings | H0-H1-H2-H3 |
| 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 | 150°C |
|----------------------|--|
| Country/Manufacturer | Canada/RPM |
| Finish/Colour | Polyester Powder Coat - ANSI/ASA 61 Grey |