

OFFICIAL QUOTE

300KVA 380 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$35,721.00 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 380 Volts to 550Y/318 Volts

SKU: BC300F-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 380 Volts to 550Y/318 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--|--|
| Weight | 2055 lbs | |
| Phases | 3 | |
| kVA | 300 | |
| Connection | 3Ph-DY-5CT-SU | |
| Primary Voltage | 380 | |
| Primary Max Current | 455.8A | |
| Primary Markings | <u>X1-X2-X3</u> | |
| Primary Terminals | <u>Pads</u> | |
| Secondary Voltage | <u>550Y/318</u> | |
| Secondary Max Current | 314.92A | |
| 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 | <u>10kV</u> | |
| Efficiency (@35% Load) % | 99.02% (DOE 2016/NRCan 2019) | |
| Impedance Range | 4.0 - 6.0% | |
| Sound (db) | <u>55</u> | |
| Enclosure Type | NEMA 3R Indoor | |
| Enclosure Size | E3R-9 | |
| 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 |