

OFFICIAL QUOTE

45KVA 208 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





45KVA 208 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$7,457.10 CAD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 208 Volts to 550Y/318 Volts

SKU: BC45B-Q2/Z3 Categories: Isolation Transformers

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

| Weight | 397 lbs |
|----------------------------|---|
| Phases | 3 |
| kVA | <u>45</u> |
| Connection | <u>3Ph-DY-5T-SU</u> |
| Primary Voltage | 208 |
| Primary Max Current | <u>124.91A</u> |
| Primary Markings | <u>X1-X2-X3</u> |
| Primary Terminals | <u>300 MCM – 6</u> |
| Secondary Voltage | <u>550Y/318</u> |
| Secondary Max Current | 47.24A |
| Secondary Markings | <u>H0-H1-H2-H3</u> |
| Secondary Terminals | <u>300 MCM – 6</u> |
| Primary Taps | <u>+/-2 x 2.5%</u> |
| Conductor Material | Copper |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 98.40% (DOE 2016/NRCan 2019) |
| Impedance Range | <u>4.0 - 6.0%</u> |
| Sound (db) | <u>45</u> |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | E3R-6 |
| 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 | <u>150°C</u> |

The quote is valid 30 days from 15 June 2025. The price does not include: "Special Features", freight and possible taxes. Disclosing this information to the third party or other supplier may lead to the cancellation of this quote. All other requests please email to sales@transformersource.ca. Printed: September-16-2024.



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| Insuation Class | <u>150°C</u> |
|----------------------|--|
| Country/Manufacturer | Canada/RPM |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey |