

OFFICIAL QUOTE

45KVA 277 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$7,457.10 CAD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 550Y/318 Volts

SKU: BC45D-Q2/Z3 Categories: Isolation Transformers

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 550Y/318 Volts



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PRODUCT SPECIFICATIONS

Weight	397 lbs
Phases	3
kVA	<u>45</u>
Connection	<u>3Ph-DY-5T-SU</u>
Primary Voltage	277
Primary Max Current	<u>93.79A</u>
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>#2/0-6 AWG</u>
Secondary Voltage	<u>550Y/318</u>
Secondary Max Current	47.24A
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	<u>#2/0-6 AWG</u>
Primary Taps	<u>+/-2x2.5%</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 1 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