

OFFICIAL QUOTE

45VA 415 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





45VA 415 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$5,360.12 USD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 415 Volts to 550Y/318 Volts

SKU: BC45G2-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 415 Volts to 550Y/318 Volts



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PRODUCT SPECIFICATIONS

Weight	397 lbs
Phases	<u>3</u>
kVA	45
Connection	3Ph-DY-5T-SU
Primary Voltage	415
Primary Max Current	62.6A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	#2-14 AWG
Secondary Voltage	<u>550Y/318</u>
Secondary Max Current	47.24A
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	#2-14 AWG
Primary Taps	+/- 2 x 2.5%
Conductor Material	<u>Copper</u>
BIL (Insulation) Level	<u>10kV</u>
Efficiency (@35% Load) %	98.40% (DOE 2016/NRCan 2019)
Impedance Range	4.0 - 6.0%
Sound (db)	45
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	150°C



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