

OFFICIAL QUOTE

45KVA 347 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





45KVA 347 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$5,313.03 USD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 347 Volts to 415Y/240 Volts

SKU: BC45E-N2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 347 Volts to 415Y/240 Volts



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PRODUCT SPECIFICATIONS

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Weight	397 lbs
Phases	<u>3</u>
kVA	45
Connection	3Ph-DY-5T-SU
Primary Voltage	347
Primary Max Current	74.87A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	#2/0-6 AWG
Secondary Voltage	415Y/240
Secondary Max Current	62.6A
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	#2/0-6 AWG
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
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