



**45VA 600 VOLTS TO  
415Y/240 VOLTS THREE  
PHASE ISOLATION  
TRANSFORMER**

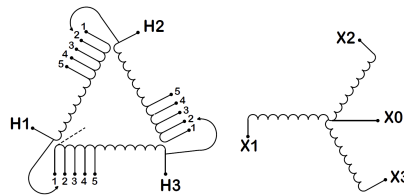
**\$6,478.55 CAD**

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 600 Volts to 415Y/240 Volts

**SKU:** BC45J-N2/Z3

**Categories:** [Isolation Transformers](#)

**SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**



Three Phase Isolation Transformer with a capacity of 45kVA, transforming 600 Volts to 415Y/240 Volts

45VA 600 VOLTS TO 415Y/240 VOLTS  
THREE PHASE ISOLATION  
TRANSFORMER



PRODUCT SPECIFICATIONS

<b>Weight</b>	397 lbs
<b>Phases</b>	3
<b>kVA</b>	45
<b>Connection</b>	3Ph-DY-5T-SD
<b>Primary Voltage</b>	600
<b>Primary Max Current</b>	43.3A
<b>Primary Markings</b>	H1-H2-H3
<b>Primary Terminals</b>	#2-14 AWG
<b>Secondary Voltage</b>	415Y/240
<b>Secondary Max Current</b>	62.6A
<b>Secondary Markings</b>	X0-X1-X2-X3
<b>Secondary Terminals</b>	#2-14 AWG
<b>Primary Taps</b>	+/- 2 x 2.5%
<b>Conductor Material</b>	Copper
<b>BIL (Insulation) Level</b>	10kV
<b>Efficiency (@35% Load) %</b>	98.40% (DOE 2016/NRCAN 2019)
<b>Impedance Range</b>	4.0 – 6.0%
<b>Sound (db)</b>	45
<b>Enclosure Type</b>	NEMA 3R Indoor
<b>Enclosure Size</b>	E3R-6
<b>Finish/Colour</b>	Polyester Powder Coat – ANSI/ASA 61 Grey
<b>Certifications</b>	CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered
<b>Temperature Rise</b>	150°C



**OFFICIAL QUOTE**

**45VA 600 VOLTS TO 415Y/240 VOLTS  
THREE PHASE ISOLATION  
TRANSFORMER**



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