



## 45KVA 575 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

**\$7,158.82 CAD**

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 575 Volts to 220Y/127 Volts

SKU: BC45J1-S2/Z3

Categories: [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 45kVA, transforming 575 Volts to 220Y/127 Volts



**45KVA 575 VOLTS TO 220Y/127  
VOLTS THREE PHASE ISOLATION  
TRANSFORMER**

**PRODUCT SPECIFICATIONS**

<b>Weight</b>	397 lbs
<b>Phases</b>	<a href="#">3</a>
<b>kVA</b>	<a href="#">45</a>
<b>Connection</b>	<a href="#">3Ph-DY-5T-SD</a>
<b>Primary Voltage</b>	<a href="#">575</a>
<b>Primary Max Current</b>	<a href="#">45.18A</a>
<b>Primary Markings</b>	<a href="#">H1-H2-H3</a>
<b>Primary Terminals</b>	<a href="#">#2-14 AWG</a>
<b>Secondary Voltage</b>	<a href="#">220Y/127</a>
<b>Secondary Max Current</b>	<a href="#">118.09A</a>
<b>Secondary Markings</b>	<a href="#">X0-X1-X2-X3</a>
<b>Secondary Terminals</b>	<a href="#">#2-14 AWG</a>
<b>Primary Taps</b>	<a href="#">+/- 2 x 2.5%</a>
<b>Conductor Material</b>	<a href="#">Copper</a>
<b>BIL (Insulation) Level</b>	<a href="#">10kV</a>
<b>Efficiency (@35% Load) %</b>	<a href="#">98.40% (DOE 2016/NRCan 2019)</a>
<b>Impedance Range</b>	<a href="#">4.0 – 6.0%</a>
<b>Sound (db)</b>	<a href="#">45</a>
<b>Enclosure Type</b>	<a href="#">NEMA 3R Indoor</a>
<b>Enclosure Size</b>	<a href="#">E3R-6</a>
<b>Finish/Colour</b>	<a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>
<b>Standards &amp; Certifications</b>	<a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a>
<b>Temperatue Rise</b>	<a href="#">150°C</a>



OFFICIAL QUOTE

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VOLTS THREE PHASE ISOLATION  
TRANSFORMER



Insuation Class	<a href="#">150°C</a>
Country/Manufacturer	<a href="#">Canada/RPM</a>
Finish/Colour	<a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>