

#### **OFFICIAL QUOTE**

## 45KVA 277 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$7,755.38 CAD

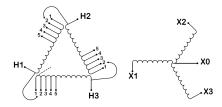
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 220Y/127 Volts

**SKU:** BC45D-S2/Z3

**Categories:** <u>Isolation Transformers</u>

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 277 Volts to 220Y/127 Volts



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#### PRODUCT SPECIFICATIONS

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Weight	397 lbs
Phases	<u>3</u>
kVA	45
Connection	3Ph-DY-5T-SD
Primary Voltage	277
Primary Max Current	93.79A
Primary Markings	H1-H2-H3
Primary Terminals	#2/0-6 AWG
Secondary Voltage	220Y/127
Secondary Max Current	118.09A
Secondary Markings	<u>X0-X1-X2-X3</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