

#### **OFFICIAL QUOTE**

## 45KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$4,950.34 USD

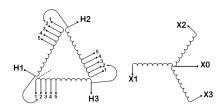
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 460 Volts to 416Y/240 Volts

**SKU:** BC45H1-N/Z3

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

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





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 460 Volts to 416Y/240 Volts



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### 45KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

#### **PRODUCT SPECIFICATIONS**

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Weight	397 lbs		
Phases	<u>3</u>		
kVA	45		
Connection	3Ph-DY-5T-SD		
Primary Voltage	460		
Primary Max Current	<u>56.48A</u>		
Primary Markings	<u>H1-H2-H3</u>		
Primary Terminals	#2-14 AWG		
Secondary Voltage	416Y/240		
Secondary Max Current	62.45A		
Secondary Markings	<u>X0-X1-X2-X3</u>		
Secondary Terminals	#2-14 AWG		
Primary Taps	+/- 2 x 2.5%		
Conductor Material	Copper		
BIL (Insulation) Level	10kV		
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	<u>150°C</u>	-
Country/Manufacturer	Canada/RPM	
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey	