

#### **OFFICIAL QUOTE**

### 225KVA 416 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 225KVA 416 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$17,339.10 USD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 416 Volts to 480Y/277 Volts

**SKU:** BC225G-P/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$X_2$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_4$ 

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### **PRODUCT SPECIFICATIONS**

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SU
Primary Voltage	416
Primary Max Current	312.27A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	480Y/277
Secondary Max Current	270.63A
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	<u>Pads</u>
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.94% (DOE 2016/NRCan 2019)
Impedance Range	4.0 - 6.0%
Sound (db)	<u>55</u>
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-9
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