

### **OFFICIAL QUOTE**

# 225KVA 400 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 225KVA 400 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$23,543.52 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 400 Volts to 600Y/347 Volts

**SKU:** BC225G1-Q/Z3

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

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

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## **PRODUCT SPECIFICATIONS**

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Weight	1680 lbs	
Phases	3	
kVA	225	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	400	
Primary Max Current	324.76A	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	600Y/347	
Secondary Max Current	216.51A	
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	<u>150°C</u>
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey