

#### **OFFICIAL QUOTE**

### 225KVA 347 VOLTS TO 460Y/266 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 225KVA 347 VOLTS TO 460Y/266 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$25,872.00 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 347 Volts to 460Y/266 Volts

**SKU:** BC225E-P1/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 347 Volts to 460Y/266 Volts



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### **PRODUCT SPECIFICATIONS**

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Weight	1680 lbs	
Phases	3	
kVA	225	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	347	
Primary Max Current	<u>374.36A</u>	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	460Y/266	
Secondary Max Current	282.4A	
Secondary Markings	H0-H1-H2-H3	
Secondary Terminals	<u>Pads</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	<u>10kV</u>	
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