

#### **OFFICIAL QUOTE**

## 225KVA 347 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 225KVA 347 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$26,906.88 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 347 Volts to 220Y/127 Volts

**SKU:** BC225E-S2/Z3

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

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



$$H_2$$
  $X_2$   $X_3$   $X_4$   $X_5$   $X_4$   $X_5$   $X_5$   $X_6$   $X_8$   $X_8$ 

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 347 Volts to 220Y/127 Volts



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## **PRODUCT SPECIFICATIONS**

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SD
Primary Voltage	347
Primary Max Current	374.36A
Primary Markings	H1-H2-H3
Primary Terminals	<u>Pads</u>
Secondary Voltage	220Y/127
Secondary Max Current	590.47A
Secondary Markings	<u>X0-X1-X2-X3</u>
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