

### **OFFICIAL QUOTE**

# 300KVA 240 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300KVA 240 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$32,863.32 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 240 Volts to 600Y/347 Volts

**SKU:** BC300C-Q/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 300kVA, transforming 240 Volts to 600Y/347 Volts



## **OFFICIAL QUOTE**



# 300KVA 240 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

# **PRODUCT SPECIFICATIONS**

Weight	2055 lbs
Phases	3
kVA	300
Connection	3Ph-DY-5CT-SU
Primary Voltage	240
Primary Max Current	<u>721.69A</u>
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	600Y/347
Secondary Max Current	288.68A
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	<u>10kV</u>
Efficiency (@35% Load) %	99.02% (DOE 2016/NRCan 2019)
Impedance Range	4.0 - 6.0%
Sound (db)	<u>55</u>
Enclosure Type	NEMA 3R Indoor
Enclosure Size	<u>E3R-9</u>
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	<u>150°C</u>



## **OFFICIAL QUOTE**



# 300KVA 240 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey