

#### **OFFICIAL QUOTE**

### 300KVA 416 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300KVA 416 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$25,450.50 USD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 416 Volts to 550Y/318 Volts

**SKU:** BC300G-Q2/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**

Weight	2055 lbs
Phases	3
kVA	300
Connection	3Ph-DY-5CT-SU
Primary Voltage	416
Primary Max Current	416.36A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	<u>550Y/318</u>
Secondary Max Current	314.92A
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) %	99.02% (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