

#### **OFFICIAL QUOTE**

## 300VA 120 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300VA 120 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$35,721.00 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 120 Volts to 220Y/127 Volts

**SKU:** BC300A-S2/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	2055 lbs	
Phases	3	
kVA	300	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	120	
Primary Max Current	1443.38A	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	220Y/127	
Secondary Max Current	787.3A	
Secondary Markings	H0-H1-H2-H3	
Secondary Terminals	<u>Pads</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	10kV	
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	<u>150°C</u>
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey