

#### **OFFICIAL QUOTE**

## 300KVA 460 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$25,033.28 USD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 460 Volts to 220Y/127 Volts

SKU: BC300H1-S2/Z3

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

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



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## **PRODUCT SPECIFICATIONS**

Weight	2055 lbs
Phases	3
kVA	300
Connection	3Ph-DY-5CT-SD
Primary Voltage	460
Primary Max Current	<u>376.53A</u>
Primary Markings	H1-H2-H3
Primary Terminals	<u>Pads</u>
Secondary Voltage	<u>220Y/127</u>
Secondary Max Current	787.3A
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	<u>Pads</u>
Primary Taps	+/- 2 x 2.5%
Conductor Material	<u>Copper</u>
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	150°C



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