

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

Weight	2055 lbs
Phases	<u>3</u>
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	<u>220Y/127</u>
Secondary Max Current	787.3A
Secondary Markings	H0-H1-H2-H3
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