

OFFICIAL QUOTE

300KVA 575 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER





300KVA 575 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$32,006.02 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 575 Volts to 400Y/231 Volts

SKU: BC300J1-N1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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 X_{2} X_{3} X_{4} X_{5} X_{1} X_{2} X_{3} X_{4} X_{5} X_{5

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PRODUCT SPECIFICATIONS

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Weight	2055 lbs
Phases	3
kVA	300
Connection	3Ph-DY-5CT-SD
Primary Voltage	<u>575</u>
Primary Max Current	301.23A
Primary Markings	H1-H2-H3
Primary Terminals	<u>Pads</u>
Secondary Voltage	400Y/231
Secondary Max Current	433.01A
Secondary Markings	<u>X0-X1-X2-X3</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	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