

OFFICIAL QUOTE







750VA 220 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$76,676.25 CAD

Three Phase Isolation Transformer with a capacity of 750kVA, transforming 220 Volts to 550Y/318 Volts

SKU: BC750C2-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

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Weight	4795 lbs	
Phases	3	
kVA	750	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	220	
Primary Max Current	1968.24A	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	550Y/318	
Secondary Max Current	787.3A	
Secondary Markings	<u>H0-H1-H2-H3</u>	
Secondary Terminals	<u>Pads</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	10kV	
Efficiency (@35% Load) %	99.23% (DOE 2016/NRCan 2019)	
Impedance Range	<u>5.0 - 7.0%</u>	
Sound (db)	64	
Enclosure Type	NEMA 3R Indoor	
Enclosure Size	E3R-11	
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	