

OFFICIAL QUOTE

225VA 440 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





225VA 440 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$25,225.20 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 440 Volts to 550Y/318 Volts

SKU: BC225H2-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 440 Volts to 550Y/318 Volts



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PRODUCT SPECIFICATIONS

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Weight	1680 lbs	
Phases	3	
kVA	225	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	440	
Primary Max Current	295.24A	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	<u>550Y/318</u>	
Secondary Max Current	236.19A	
Secondary Markings	H0-H1-H2-H3	
Secondary Terminals	<u>Pads</u>	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	<u>10kV</u>	
Efficiency (@35% Load) %	98.94% (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	<u>150°C</u>
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey