

OFFICIAL QUOTE

225KVA 460 VOLTS TO 460Y/266 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 460 VOLTS TO 460Y/266 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$24,174.15 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 460 Volts to 460Y/266 Volts

SKU: BC225H1-P1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$X_2$$
 X_2
 X_3
 X_4
 X_4

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PRODUCT SPECIFICATIONS

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Weight	1680 lbs	
Phases	3	
kVA	225	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	460	
Primary Max Current	282.4A	
Primary Markings	H1-H2-H3	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	460Y/266	
Secondary Max Current	282.4A	
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	10kV	
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	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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- Ir	nsuation Class	<u>150°C</u>
С	Country/Manufacturer	Canada/RPM
F	inish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey