

OFFICIAL QUOTE

225KVA 575 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 575 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$23,543.52 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 575 Volts to 415Y/240 Volts

SKU: BC225J1-N2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SD
Primary Voltage	<u>575</u>
Primary Max Current	225.92A
Primary Markings	H1-H2-H3
Primary Terminals	600 MCM - 2
Secondary Voltage	<u>415Y/240</u>
Secondary Max Current	313.02A
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	600 MCM - 2
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	<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