

OFFICIAL QUOTE

225KVA 277 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 277 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$25,225.20 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 277 Volts to 240Y/139 Volts

SKU: BC225D-S/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

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SD
Primary Voltage	277
Primary Max Current	468.97A
Primary Markings	H1-H2-H3
Primary Terminals	<u>Pads</u>
Secondary Voltage	240Y/139
Secondary Max Current	541.27A
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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Insuation Class	<u>150°C</u>	-
Country/Manufacturer	Canada/RPM	
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey	