



OFFICIAL QUOTE

225KVA 480 VOLTS TO 480Y/277
VOLTS THREE PHASE ISOLATION
TRANSFORMER



225KVA 480 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$21,021.00 CAD

Three Phase Isolation Transformer with a capacity
of 225kVA, transforming 480 Volts to 480Y/277
Volts

SKU: BC225H-P/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SU
Primary Voltage	480
Primary Max Current	270.63A
Primary Markings	H1-H2-H3
Primary Terminals	600 MCM – 2
Secondary Voltage	480Y/277
Secondary Max Current	270.63A
Secondary Markings	X0-X1-X2-X3
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)	55
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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey