



OFFICIAL QUOTE

45KVA 416 VOLTS TO 480Y/277
VOLTS THREE PHASE ISOLATION
TRANSFORMER



45KVA 416 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$6,781.29 CAD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 416 Volts to 480Y/277 Volts

SKU: BC45G-P/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	397 lbs
Phases	3
kVA	45
Connection	3Ph-DY-5T-SU
Primary Voltage	416
Primary Max Current	62.45A
Primary Markings	X1-X2-X3
Primary Terminals	#2-14 AWG
Secondary Voltage	480Y/277
Secondary Max Current	54.13A
Secondary Markings	H0-H1-H2-H3
Secondary Terminals	#2-14 AWG
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.40% (DOE 2016/NRCan 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	45
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-6
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