



450VA 460 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$46,525.92 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 460 Volts to 220Y/127 Volts

SKU: BC450H1-S2/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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VOLTS THREE PHASE ISOLATION
TRANSFORMER

PRODUCT SPECIFICATIONS

Weight	3350 lbs
Phases	3
kVA	450
Connection	3Ph-DY-5CT-SD
Primary Voltage	460
Primary Max Current	564.8A
Primary Markings	H1-H2-H3
Primary Terminals	Pads
Secondary Voltage	220Y/127
Secondary Max Current	1180.94A
Secondary Markings	X0-X1-X2-X3
Secondary Terminals	Pads
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	99.11% (DOE 2016/NRCAN 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	60
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-10
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
Temperature Rise	150°C



OFFICIAL QUOTE

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VOLTS THREE PHASE ISOLATION
TRANSFORMER



Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey