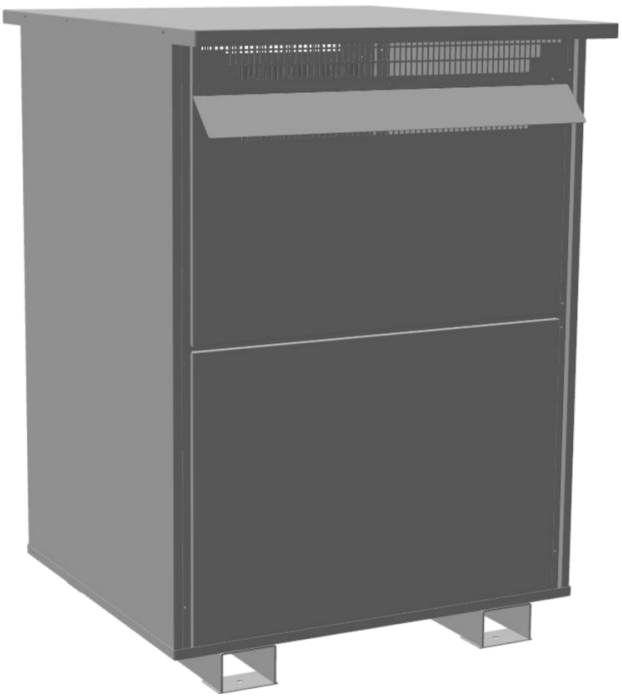
OFFICIAL QUOTE

500KVA 460 VOLTS TO 230Y/133 VOLTS THREE PHASE ISOLATION TRANSFORMER



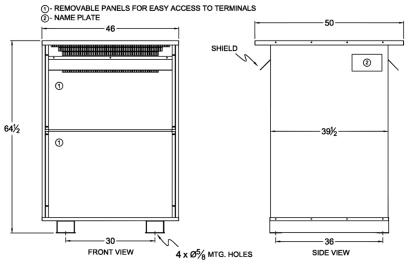
500KVA 460 VOLTS TO 230Y/133 VOLTS THREE PHASE ISOLATION TRANSFORMER

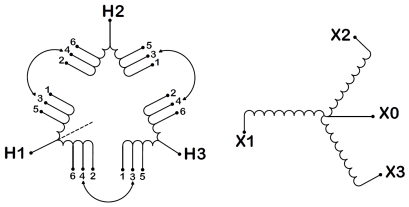
$48,203.40 CAD

Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 230Y/133 Volts

SKU: BC500H1-S1/Z3
Categories: Isolation Transformers

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 500kVA, transforming 460 Volts to 230Y/133 Volts

PRODUCT SPECIFICATIONS

Weight	3500 lbs
Phases	3
kVA	500
Connection	3Ph-DY-5CT-SD
Primary Voltage	460
Primary Max Current	627.55A
Primary Markings	H1-H2-H3
Primary Terminals	Pads
Secondary Voltage	230Y/133
Secondary Max Current	1255.11A
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) %	99.14% (DOE 2016/NRCan 2019)
Impedance Range	5.0 – 7.0%
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
Temperatue Rise	150°C

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