

OFFICIAL QUOTE

225KVA 110 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 110 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$23,123.10 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 110 Volts to 480Y/277 Volts

SKU: BC225A2-P/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

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PRODUCT SPECIFICATIONS

Weight	1680 lbs
Phases	3
kVA	225
Connection	3Ph-DY-5CT-SU
Primary Voltage	110
Primary Max Current	<u>1180.94A</u>
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	480Y/277
Secondary Max Current	270.63A
Secondary Markings	<u>H0-H1-H2-H3</u>
Secondary Terminals	<u>Pads</u>
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	<u>10kV</u>
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	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat - ANSI/ASA 61 Grey