

OFFICIAL QUOTE

225KVA 550 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 550 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$18,414.40 USD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 550 Volts to 550Y/318 Volts

SKU: BC225J2-Q2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$X_2$$
 X_2
 X_3
 X_4
 X_4

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 550 Volts to 550Y/318 Volts



OFFICIAL QUOTE



225KVA 550 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

PRODUCT SPECIFICATIONS

Weight	1680 lbs
Phases	<u>3</u>
kVA	225
Connection	3Ph-DY-5CT-SU
Primary Voltage	<u>550</u>
Primary Max Current	236.19A
Primary Markings	H1-H2-H3
Primary Terminals	600 MCM - 2
Secondary Voltage	<u>550Y/318</u>
Secondary Max Current	236.19A
Secondary Markings	<u>X0-X1-X2-X3</u>
Secondary Terminals	600 MCM - 2
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



OFFICIAL QUOTE



225KVA 550 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

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