

OFFICIAL QUOTE

300KVA 277 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





300KVA 277 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

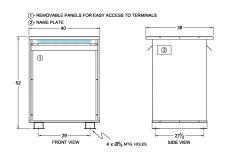
\$25,450.50 USD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 277 Volts to 416Y/240 Volts

SKU: BC300D-N/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 277 Volts to 416Y/240 Volts



OFFICIAL QUOTE



300KVA 277 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS		
Weight	2055 lbs	
Phases	<u>3</u>	
kVA	300	
Connection	3Ph-DY-5CT-SU	
Primary Voltage	277	
Primary Max Current	625.29A	
Primary Markings	<u>X1-X2-X3</u>	
Primary Terminals	<u>Pads</u>	
Secondary Voltage	416Y/240	
Secondary Max Current	416.36A	
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) %	99.02% (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



300KVA 277 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

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