

OFFICIAL QUOTE

300VA 460 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER





300VA 460 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$30,481.92 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 460 Volts to 600Y/347 Volts

SKU: BC300H1-Q/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 460 Volts to 600Y/347 Volts



OFFICIAL QUOTE



300VA 460 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

PRODUCT SPECIFICATIONS

Weight	2055 lbs
Phases	3
kVA	300
Connection	3Ph-DY-5CT-SU
Primary Voltage	460
Primary Max Current	<u>376.53A</u>
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	<u>Pads</u>
Secondary Voltage	600Y/347
Secondary Max Current	288.68A
Secondary Markings	H0-H1-H2-H3
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	<u>150°C</u>



OFFICIAL QUOTE



300VA 460 VOLTS TO 600Y/347 VOLTS THREE PHASE ISOLATION TRANSFORMER

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